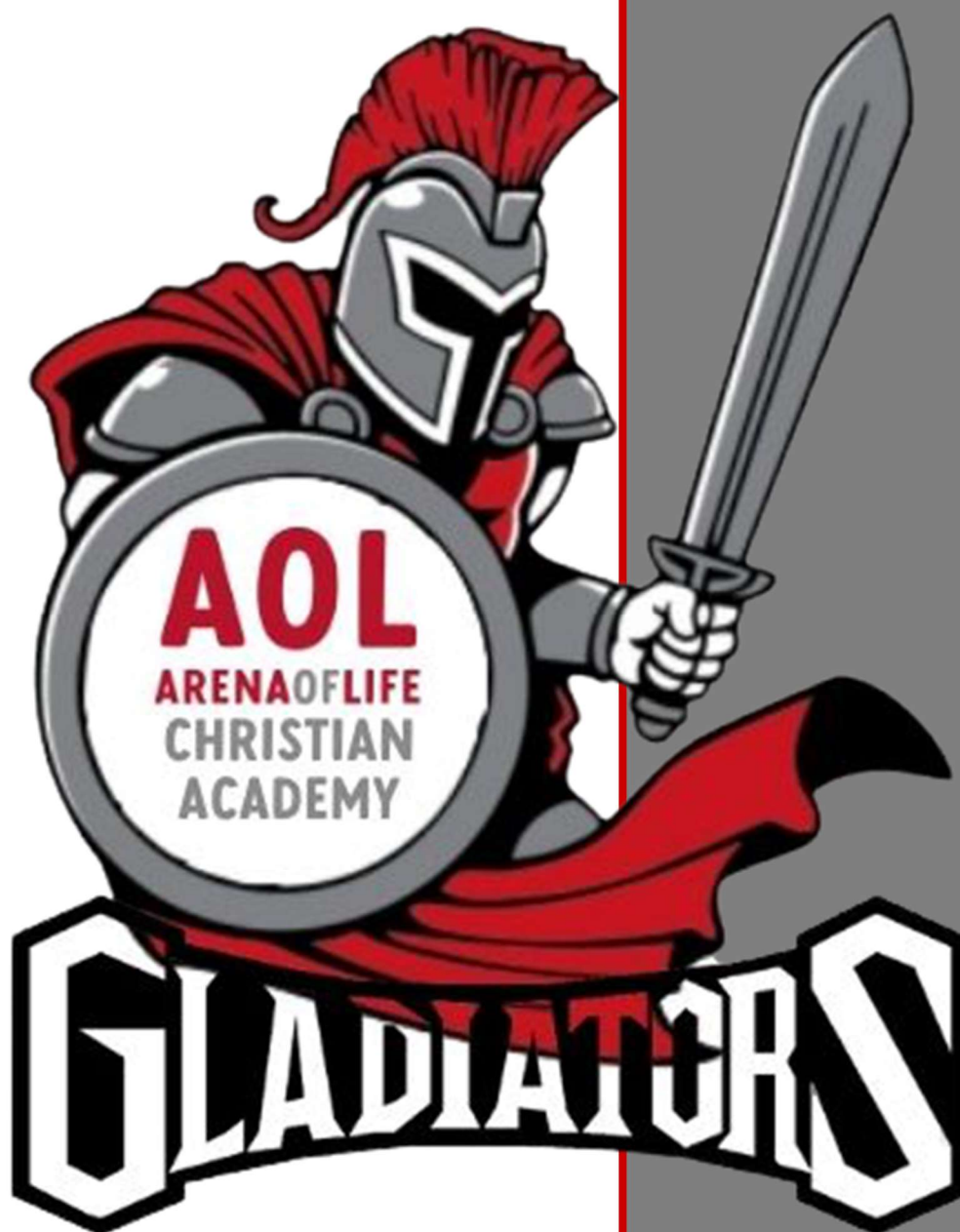


2022-2023

Curriculum Overview



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AOL Christian Academy recognizes that curriculum lessons and activities are not always one-size-fits-all. To provide a personalized learning experience for each student we implement differentiated instructional techniques according to the needs and abilities of our individual learners. Supplementation and decisions about materials are based on the students we serve. Additional resources may be used in conjunction with the curriculum materials to enhance engagement, appropriateness of challenge or to further explain a topic.

AOL Christian Academy, in partnership with Enlightium Academy, provides a rigorous and challenging **accredited** Christian curriculum with a blended and personalized learning experience.



PreK

The following list gives a breakdown by lesson groupings of the concepts that are covered in the preschool program. This list is certainly not exhaustive and primarily serves to illustrate the depth and progression of concepts as they are presented.

Lessons 1-30

- Day 1 – Day 3 of Creation
- God, Jesus, Holy Spirit, light, darkness, air, clouds, dry land, rocks
- Finger and action activities, spatial concepts, lists, names, sort, compare, rhyme, describe, classify
- Letter recognition Aa-Ii
- Numerals 1-6
- Oral counting 1-10
- Recognize red, green, blue, black, white, yellow
- Identify triangle, circle, and square
- Recognize first name, read an illustrated schedule
- Trace first two letters of first name
- Color, glue, stamp, draw, shape, fold, trace, cut, paint
- Self space, general space, ball activities, ribbon sticks, rhythm, run, skip, jump

Lessons 31-60

- Day 3 – Day 4 of Creation
- Soil, plants, grasses, seeds, trees, fruits, vegetables, sun, weather, day, night, seasons, hour
- Sort, solve puzzles, finger activities, label, vocabulary development
- Letter recognition Jj-Ss
- Numerals 7-10, 0
- Oral counting 0-10
- Recognize purple, orange, gray
- Identify rectangle, star
- Trace letters of first name
- Write the first letter of first name
- Glue, shape, paint, draw, solve puzzles, construct, color, stamp
- Jump, crawl, ribbon sticks, hopscotch, stretch, exercise

Lessons 61-90

- Day 4 of Creation
- Seasons, earth's rotation, earth's tilt, moon, stars, constellations, astronomy, planets, comets, meteors
- Action rhymes, stories, finish stories, complete sentences, verbalize concepts, answer questions, rhyme, naming, comparing, vocabulary development, grouping
- Letter recognition Ss-Zz
- Letter sounds Aa-Bb
- Numerals 10-12
- Oral counting 0-20
- Tell time to the hour

- Addition 1 + 1
- Identify star, heart, oval
- Review colors
- Write first name with a guide
- Cut, shape, glue, draw, interpret, cut, assemble, trace
- Walk, skip, hop, balance beam, launch board, ballet
- Fire safety

Lessons 91-120

- Day 5 – Day 6 of Creation
- Fish, climate, ocean creatures, amphibians, eggs, birds, animals, mammals
- Comparison, action rhymes, role play, imitate, describe, finger play, rhyme, classify, vocabulary development, alphabetical order
- Letter sounds Cc-li
- Blend letter sounds Aa-Hh
- Write first name without a guide
- Addition 2 + 1, 3 + 1, 4 + 1
- Identify diamond, pictograph
- Shape, color, cut, glue, label, draw
- Catch, jump, ribbon dance, throw, fine motor skills

Lessons 121-150

- Day 6 of Creation
- Reptiles, insects, man, cells, senses, bones, digestion, breathing, muscles
- Size relationships, comparison, guessing, role play, describe, alphabetize, chart, vocabulary development, classify, sort
- Letter sounds Jj-Rr
- Blend letter sounds Aa-Rr
- Write home address and phone number
- Addition 5 + 1
- Subtraction 2 – 1, 3 – 1
- Review shapes
- Type one's name
- Mold, string, shape, paint, draw, stamp, cut, glue, trace
- Crawl, walk, jumping jacks, bowling, crouch & jump, ride tricycles, ring toss

Lessons 151-180

- Day 6 – Day 7 of Creation, Noah's flood
- Blood, circulation, brain, body parts, occupations, health & safety, music, work, rules, helpers, friends, family, promises, flood
- Letter sounds Ss-Zz
- Blend letter sounds Aa-Zz
- Write home address and phone number
- Initial sound of shape words
- Subtract 4 - 1, 5 - 1, 6 - 1
- Cut glue, shape, draw, color, paint, decorate
- Ring toss, swinging, bowling, dribble, kick, throw, rhythm sticks, ball rolling, tag, tumbling

Kindergarten

Courses:

- Bible
- Phonics and Reading (*see details below*)
- Spelling and Vocabulary
- Penmanship
- Math (*see details below*)
- Science
- Social Studies
- Health
- Art
- Physical Education

Reading & Phonics

Lesson 1

Letter **a**

- letter recognition
- short **a** sound
- recognizing and forming uppercase and lowercase **a**

Lesson 2

Letter **b**

- letter recognition
- beginning and ending letter **b** sound
- sound of **ba**
- recognizing and forming uppercase and lowercase **b**

Lesson 3

Letter **d**

- letter recognition
- letter **d** sound
- sound of **dă**
- recognizing and forming uppercase and lowercase **d**

Lesson 4

Letter **o**

- letter recognition
- beginning sound of short **o**
- recognizing and forming uppercase and lowercase **o**
- sound of **lő**
- words with short **o** in the middle
- formation of **ba, bo, do, dad**

Lesson 5

Letter **c**

- letter recognition
- sound of letter **c**
- words beginning with **c** and **că**
- recognizing and forming uppercase and lowercase **c**
- formation of **co, ca**

Lesson 6

Letter **e**

- letter recognition
- sound of short **e**
- words with **ě** in the middle
- matching phrases to pictures
- beginning sounds **dě** and **bě**
- word recognition and matching
- recognizing and forming uppercase and lowercase **e**
- matching letter to pictures starting with **ě**

Lesson 7

Letter **f**

- letter recognition
- sound of **f**
- beginning sounds **f, fă, fě**
- recognizing and forming uppercase and lowercase **f**
- reading and writing "make-up words"
- reading and writing short sentences

Lesson 8

Letter **g**

- letter recognition
- beginning sounds **g, gă, gő**
- words beginning and ending in **g**
- auditory discrimination from word list
- recognizing and forming uppercase and lowercase **g**
- matching letter to pictures starting with **g**
- reading and writing "make-up words"
- reading and writing short sentences

Lesson 9

Letter **i**

- letter recognition
- beginning sound of short **i**
- words with short **i** in the middle
- beginning consonant sounds
- middle vowel sounds
- recognizing and forming uppercase and lowercase **i**
- matching letter to pictures starting with **i**

Lesson 10

Letter **h**

- letter recognition
- beginning sounds **h, hǎ, hě, hǒ, hǐ**
- recognizing and forming uppercase and lowercase **h**
- reading and writing “make-up words”
- matching letter to pictures starting with **h**
- adding **s** to make plurals
- capital letter at beginning and period at end of sentence
- matching pictures to phrases

Lesson 11

Letter **u**

- letter recognition
- beginning sounds of **ǔ, dǔ, fǔ, bǔ, cǔ, gǔ**
- words with **ǔ** in the middle
- recognizing and forming uppercase and lowercase **u**
- matching letter to pictures with **ǔ** in the middle
- matching pictures to words

Lesson 12

Letter **t**

- letter recognition
- beginning and ending sound of **t**
- recognizing and forming uppercase and lowercase **t**
- matching letter to pictures starting with **t**
- reading and writing “make-up words”
- reading and printing sentences
- matching pictures to phrases
- recognition and printing **ta, te, ti, to, tu**

Lesson 13

Letter **n**

- letter recognition
- sound of **n, nǎ**
- matching pictures to words
- recognizing and forming uppercase and lowercase **n**

- matching letters to words starting with **n**
- spelling words to match pictures
- completing sentences with correct word
- printing words and phrases from copy
- identifying pictures starting with **ne, ni, nu, no**
- identifying pictures starting with **an, en, in, un**

Lesson 14

Letter **k**

- letter recognition
- beginning sounds **k, kǐ, kě**
- matching pictures to phrases
- recognizing and forming uppercase and lowercase **k**
- printing letters and words with **k**
- reading “make-up words”
- reading and printing sentences

Lesson 15

Letter **l**

- letter recognition
- beginning sounds **l, lǎ, lě, lǐ, lǒ, lǔ**
- ending sound of **l**
- recognizing and forming uppercase and lowercase **l**
- printing letters and words
- completing sentences with correct word
- reading “make-up words”

Lesson 16

Letter **m**

- recognizing and forming uppercase and lowercase **m**
- completing sentences with correct word
- spelling words to match pictures
- reading “make-up words”
- matching pictures to beginning sounds **ma, me, mi, mo, mu**
- reading and printing words and phrases from copy

Lesson 17

Letter **p**

- recognizing and forming uppercase and lowercase **p**
- beginning sounds of **pa, pe, pi, po, pu**
- matching pictures to words
- matching letters to words starting with **p**
- reading “make-up words”
- spelling words to match pictures
- printing words and phrases from copy
- completing sentences with correct word

Lesson 18

Letter **r**

- recognizing and forming uppercase and lowercase **r**
- matching letters to words starting with **r**
- reading “make-up words”
- beginning sounds of **ra, re, ri, ro, ru**
- matching pictures to words
- completing sentences with correct word
- spelling words to match pictures
- printing words and phrases from copy

Lesson 19

Letter **s**

- recognizing and forming uppercase and lowercase **s**
- matching letters to words starting with **s**
- beginning sounds of **sa, se, si, so, su**
- matching pictures to phrases
- recognizing ending sound of **s**
- printing letters, words, and phrases
- completing sentences with correct word

Lesson 20

Letter **q**

- recognizing and forming uppercase and lowercase **q, qu, qui**
- matching letters to words starting with **qu**
- match pictures to words
- reading and writing sentences

Lesson 21

Letter **j**

- recognizing and forming uppercase and lowercase **j**
- matching letters to words starting with **j**
- matching pictures to words
- completing sentences with correct word
- matching pictures to phrases
- beginning sounds of **ja, je, ji, jo, ju**
- spelling words to match pictures
- printing words and phrases from copy

Lesson 22

Letter **v**

- recognizing and forming uppercase and lowercase **v**
- matching letters to words starting with **v**
- spelling words to match pictures
- matching pictures to words and phrases
- beginning sounds of **va, ve, vi, vo, vu**
- completing sentences with correct word
- printing words and phrases from copy
- spelling words to match pictures

Lesson 23

Letter **w**

- recognizing and forming uppercase and lowercase **w**
- matching letters to words starting with **w**
- reading “make-up words”
- matching pictures to words and phrases
- printing words from copy
- completing sentences with correct word
- spelling words to match pictures
- reading and printing sentences

Lesson 24

Letter **y**

- recognizing and forming uppercase and lowercase **y**
- printing letters and words
- matching letters to words starting with **y**
- matching pictures to words and phrases

- completing sentences with correct word
- spelling words to match pictures

Lesson 25

Letter **z**

- recognizing and forming uppercase and lowercase **z**
- matching letters to words starting with **z**
- matching pictures to words
- reading “make-up words”
- recognizing words that end in **z**
- printing letters and words
- completing sentences with correct word
- printing phrases from copy

Lesson 26

Letter **x**

- recognizing and forming uppercase and lowercase **x**
- matching letters to words starting with **x**
- reading “make-up words”
- matching pictures to phrases, sentences, words
- words ending in **x**
- completing sentences with correct word
- spelling words to match pictures
- printing phrases from copy

Lesson 27

Consonant digraph **th**

- rule for beginning consonant digraph **th**
- matching picture to starting sound of **th**
- printing uppercase/lowercase **th**
- reading words/sentences
- identifying puzzle words and phrases
- rhyming and spelling
- reading and printing sentences from copy

Lesson 28

Consonant digraph **th**

- recognize **th** at the beginning or end of a word
- matching pictures to sentences

- printing sentences from copy
- reading “make-up” words
- puzzle words/phrases
- rhyming
- crossword puzzle with missing vowel

Lesson 29

Consonant digraph **ch**

- rule for consonant digraph **ch**
- matching pictures to sound
- using capital letters for names
- printing uppercase/lowercase **ch**
- proper nouns
- reading sentences
- matching words/pictures
- matching puzzle words and phrases
- spelling

Lesson 30

Consonant digraph **wh**

- rule for consonant digraph **wh**
- identify capital and lowercase letters
- identify nonsense words
- create nonsense words from sounds
- printing sentences from copy
- spelling
- use of question mark (?) and words to identify question sentences

Lesson 31

Review **th, ch, wh**

- picture/word review
- picture to sound
- printing
- auditory discrimination from word list
- spelling
- puzzle/“make-up” words and sentences
- recognizing words starting with **ch** within sentences

Lesson 32

Consonant digraph **sh**

- rule for beginning consonant digraph **sh**
- printing practice with capital and lowercase **sh**
- picture/word match
- puzzle/make-believe words and phrases
- word search
- printing sentences from copy
- rhyming
- spelling

Lesson 33

Consonant digraph **sh**

- rule for **sh** endings
- printing practice with and lowercase **sh**
- picture/beginning sound
- sentences to match picture
- rhyming
- alphabetize
- print sentences from copy
- identify sh at end of word

Lesson 34

Review consonant digraphs **th, ch, wh, sh**

- picture/sound identification
- printing/identifying ending sound
- word/picture identification
- auditory discrimination from word list
- spelling
- printing from copy

Lesson 35

Silent **e: a é**

- rule for silent **e: a é**
- picture to sound
- diacritical marking
- short/long **a** contrast
- picture/sentence match
- puzzle/make-believe words and phrases
- spelling
- sentence completion
- word identification without pictures

Lesson 36

Consonant blend **bl**

- rule for blend **bl**
- picture to sound
- printing practice with capital and lowercase **bl**
- printing from copy
- picture to sentence match
- spelling
- word to picture match
- puzzle/make-believe words and phrases
- beginning blend choice

Lesson 37

Consonant blend **br**

- rule for blend **br**
- picture to sound
- printing practice with capital and lowercase **br**
- word identification – diacritical marking
- word/picture identification of sound
- sentence to picture match
- puzzle/make-believe words and sentences
- spelling
- sentence completion
- printing sentence from copy

Lesson 38

Consonant blend **cl**

- rule for blend **cl**
- picture to sound
- printing practice with capital and lowercase **cl**
- word/picture identification for printing
- beginning blend printing/spelling
- picture to word match
- puzzle/make-believe words and phrases
- printing sentence from copy

Lesson 39

Consonant blend **cr**

- rule for consonant blend **cr**
- picture to sound
- printing practice with capital and lowercase **cr**
- picture to word match
- printing beginning sounds
- word/picture identification for printing
- alphabetize
- sentence completion
- puzzle/make-believe words and phrases
- spelling

Lesson 40

Review consonant blends **cr, cl, br, bl**

- word/picture identification
- auditory discrimination from word list
- puzzle/make-believe words and phrases
- spelling – fill in beginning and ending sounds
- sentence printing from copy

Lesson 41

Silent **e: ī ē**

- rule for silent **e: ī ē**
- word/picture identification
- diacritical marking
- word/picture match
- sentence/picture match
- puzzle/make-believe words and phrases
- spelling

Lesson 42

Consonant blend **dr** – question sentences

- rule for consonant blend **dr**
- word/picture identification
- practice printing with capital and lowercase **dr**
- word/picture match
- printing beginning sounds for picture
- choice of beginning sounds
- puzzle/make-believe words and phrases

- rule for question marks and sentences
- review of question words and use of question marks
- spelling
- rhyming

Lesson 43

Consonant blend **fl**

- rule for consonant blend **fl**
- practice printing with capital and lowercase **fl**
- beginning sounds identified
- printing beginning sounds
- alphabetical order
- sentence completion
- puzzle/make-believe words and phrases
- sentence printing from copy

Lesson 44

Review silent **e: ā ē** and **ī ē** with single consonant beginnings

- review silent **e** rule
- diacritical marking
- picture/word identification
- printing – place in columns
- word/picture match
- auditory discrimination from word list
- spelling
- sentence completion

Lesson 45

Review silent **e: ā ē** and **ī ē** with consonant blend beginnings

- review silent **e** rule
- picture to sound – diacritical markings
- printing – place in columns
- word/picture match
- auditory discrimination from word list
- spelling
- sentence completion from pictures
- sentence completion – original

Lesson 46

Ending **ck**

- rule for **ck** ending
- picture/sound identification
- placement of sound within word
- picture/sentence match
- rhyming
- alphabetical order
- puzzle/make-believe words and phrases
- spelling

Lesson 47

Ending **ing**

- rule for **ing** ending
- picture to sound
- word identification
- picture to word match
- picture/sentence identification and printing
- word completion
- sentence completion
- printing
- auditory discrimination from word list

Lesson 48

Review short and long vowels

- short vowel identification
- long vowel identification
- word/picture match
- puzzle/make-believe words and phrases
- auditory discrimination for word list
- word comprehension from sentence
- spelling

Lesson 49

Silent **e**: **ō ē** – filling in sentences

- rule of silent **e**: **ō ē**
- word/picture identification
- printing short and long vowel words - diacritical marking
- word ending choice from pictures
- auditory discrimination from word list

- sentence completion
- rhyming
- puzzle and make believe words
- printing from copy

Lesson 50

Consonant blend **gr**

- rule for consonant blend **gr**
- word/picture match
- practice printing capital and lowercase **gr**
- beginning sound identification
- word/picture match
- printing (spelling) beginning sounds from picture
- alphabetical order
- sentence completion
- puzzle/make-believe words and phrases
- word search

Lesson 51

Consonant blend **gl**

- rule for consonant blend **gl**
- word/picture match
- practice printing capital and lowercase **gl**
- beginning sound identification
- alphabetical order
- ending sound identification
- auditory discrimination from word list
- sentence completion
- printing sentence from copy

Lesson 52

Consonant blend **sp** – beginning and ending

- rule for consonant blend **sp**
- word/picture match – beginning **sp**
- practice printing **sp** with capital
- word/picture match – ending **sp**
- sentence/picture match
- puzzle/make-believe words and phrases
- spelling and rhyming
- printing sentence from copy

Lesson 53

Consonant digraph ending **tch** and **ch**

- rule for consonant digraph **tch** and **ch**
- word/picture identification of sound
- word/picture match
- discrimination of **ch** and **tch**
- puzzle/make-believe words and phrases
- spelling
- auditory discrimination from word list
- crossword puzzle
- sentence printing from copy

Lesson 54

Review short vowels and silent **e**: **ā ē, ī ē, ō ē**

- vowel identification
- diacritical marking
- change words from short to long vowel sounds
- words in columns – long **o, i, a**
- word/picture match
- word/sentence match
- rhyming

Lesson 55

Silent **e**: **u ē**

- review silent **e** rule
- word/picture identification
- print words to match pictures – copy
- sentence completion
- puzzle/make-believe words and phrases
- spelling
- separate columns for long vowel sounds
- auditory discrimination from word list

Lesson 56

Review short and long vowels with blends

- word/picture identification
- beginning or end sound identification
- sentence completion
- rhyming
- printing question sentence from copy

Lesson 57

Review short and long vowels with consonant single and blend beginning

- beginning sound identification/word/picture
- sentence completion
- printing sentence from copy

Lesson 58

Consonant endings **nd, nt** – nouns

- rule for consonant endings **nd, nt**
- word/picture identification
- printing
- consonant ending discrimination
- auditory discrimination from word list
- rule for nouns – person, thing
- noun identification
- noun recognition of name from sentences
- noun recognition of place from sentences
- word/picture comprehension choice

Lesson 59

Consonant ending **ng** – noun review

- word/picture identification
- printing
- ending sound identification from pictures
- auditory discrimination from word list
- noun identification
- sentence/picture comprehension choice
- rhyming
- printing sentence from copy

Lesson 60

Consonant ending **nk** – writing question sentences

- rule for consonant ending **nk**
- word/picture identification
- printing
- ending discrimination
- auditory discrimination from word list
- sentence completion
- rhyming

- yes/no to question sentences
- printing choice of question sentence

Lesson 61

Review consonant blends **ng, nk, nd, nt**

- word endings identification
- auditory discrimination from word list
- noun identification
- printing
- spelling
- alphabetical order

Lesson 62

Consonant blends **sc** and **sk** beginnings

- rule for consonant blends **sc** and **sk**
- word/picture identification – **sc**
- printing
- word/picture identification – **sk**
- auditory discrimination from word list
- picture/sentence comprehension
- nouns – sentence identification
- sentence comprehension, completion and identification from picture

Lesson 63

Consonant blend **sk** endings

- rule for consonant blend **sk** ending
- work/picture identification
- printing
- word/picture match
- auditory discrimination from word list
- rhyming
- word/picture identification
- spelling
- sentence/picture comprehension
- alphabetical order

Lesson 64

Consonant blend **mp** endings – sentences

- rule for consonant blend **mp** endings
- picture/word identification
- printing
- word/picture discrimination
- auditory discrimination

- rhyming
- rule for description of sentence structure
- exclamation sentences
- question sentences
- statement sentences
- printing choice of sentences from copy

Lesson 65

Consonant ending **lp** – question sentences

- picture/word association
- printing
- picture/word discrimination
- printing choice from pictures – punctuation – question mark – period
- introduction to action words
- writing from copy with choice of action words
- spelling
- auditory discrimination from word list

Lesson 66

Consonant ending **lk** – vocabulary

- rule for consonant ending **lk**
- picture/word discrimination
- spelling choice for sentence completion and comprehension
- auditory discrimination from word list
- word/picture match
- spelling – ending sounds
- picture/sentence comprehension
- printing sentences from copy – punctuation

Lesson 67

Review endings **sk, mp, lp, lk** with short vowels

- picture/ending sound identification
- printing
- spelling
- auditory discrimination from word list
- sentence completion
- alphabetical order

Lesson 68

Review consonant blends

- word/picture identification
- beginning or ending sound discrimination
- spelling
- alphabetical order
- sentence completion
- rhyming
- writing sentence from copy

Lesson 69

Beginning consonant blend **pl** – pronouns

- rule for consonant blend **pl**
- word/picture identification
- practice printing **pl** with capital and lowercase letters
- picture/word beginning sound identification
- picture/word match
- alphabetical order
- Review noun rule
- rule – pronoun
- read sentences – change from noun to pronoun
- write sentence from copy – identify pronoun

Lesson 70

Review beginning consonant blends

- picture/beginning sound identification
- printing
- noun identification
- pronoun identification
- creative sentence making

Lesson 71

Double vowels – **ai**

- rule for double vowels – **ai**
- picture/sound identification
- word/picture match
- print rhyming words from copy
- puzzle/make-believe words and phrases
- sentence completion

- spelling
- printing sentence from copy

Lesson 72

Consonant blends with **ai**

- picture/sound identification
- printing
- puzzle/make-believe words and phrases
- picture/word and sound discrimination
- sentence/picture match
- sentence completion
- alphabetical order

Lesson 73

Consonant blend beginnings **pr**, **tr** – quotation marks

- rule for consonant blend beginnings **pr** and **tr**
- picture/word sound discrimination
- printing
- pictures/choice of beginning sounds
- word/picture match
- rule for quotation marks.
- read sentences
- print sentences using quotation marks

Lesson 74

Consonant blend beginning **sl**

- rule for consonant blend **sl**
- picture/word sound discrimination
- practice printing letters – capital and lowercase
- picture/beginning sound association
- picture/word match
- spelling
- puzzle/make-believe words and phrases
- create puzzle words

Lesson 75

Consonant blend beginning **sm**

- rule for consonant blend **sm**
- picture/word sound discrimination

- practice printing letters – capital and lowercase
- word/picture match
- sentence/picture match
- rhyming
- quotation marks
- spelling
- alphabetical order

Lesson 76

Consonant blend **sn**

- rule for consonant blend **sn**
- picture/word sound discrimination
- practice printing letters – capital and lowercase
- word/picture match
- sentence/picture match
- rhyming
- picture/sentence comprehension
- auditory discrimination from word list

Lesson 77

Review of consonant blends and digraphs

- pictures/sound discrimination
- auditory discrimination from word list
- auditory discrimination identifying ending sounds

Lesson 78

Double vowels – **ea**

- rule for double vowels **ea**
- picture/sound identification
- picture – printing and diacritical marking
- picture/word match
- puzzle/make-believe words and phrases
- rhyming
- sentence completion
- spelling
- printing sentence from copy

Lesson 79

Double vowels – **ee**

- rule for double vowels **ee**
- picture/sound identification

- picture – printing and diacritical marking
- picture/word match
- rhyming
- puzzle/make-believe words and phrases
- sentence/picture match
- spelling
- printing sentence from copy

Lesson 80

Beginning **qu** – picture sequence

- rule for **qu**
- picture/sound identification
- practice printing with capital and lowercase
- picture/word match
- rhyming
- sentence/picture match
- picture sequence

Lesson 81

Beginning blend **scr** – picture sequence

- picture/sound identification
- practice printing with capital and lowercase
- picture/word match
- printing sentence from copy – quotation marks
- spelling
- sentence sequence
- yes/no questions

Lesson 82

Review of double vowels – beginning blends

- picture/sound identification
- auditory discrimination from word list
- spelling
- picture/sentence comprehension
- sentence completion

Lesson 83

Double vowels – **oa**

- review double vowel rule – include **oa**
- picture/sound identification
- printing – diacritical marking

- word/picture match
- rhyming
- puzzle/make-believe words and phrases
- sentence comprehension/pictures
- spelling
- printing sentence from copy

Lesson 84

Beginning blend **fr**

- rule for beginning blend **fr**
- picture/sound identification
- practice printing with capital and lowercase
- picture/word match
- rhyming
- puzzle/make-believe words and phrases
- printing for sentence completion
- spelling
- yes/no sentence
- printing sentence from copy

Lesson 85

Consonant endings **lt, lf**

- rule for consonant ending **lt** and **lf**
- picture/sound identification
- reading – sentence comprehension
- auditory discrimination
- spelling
- printing – punctuation
- picture/sentence match

Lesson 86

Consonant ending **ft** – following directions

- rule for consonant ending **ft**
- picture/sound identification
- printing
- word ending sound identification
- auditory discrimination from word list
- picture/sentence comprehension
- follow directions
- word/picture match

Lesson 87

Review consonant endings

- pictures/sound identification
- sentence completion
- rhyme/picture
- auditory discrimination from word list
- spelling

Lesson 88

Review long and short vowel sounds

- picture/sound identification
- change word from short to long – diacritical marking
- column choice for words
- sentence completion

Lesson 89

Consonant blend beginnings **spr, spl**

- rule for consonant blend beginnings **spr, spl**
- picture/sound identification
- practice printing with capital and lowercase
- picture/sound discrimination
- word to word match
- read sentences from copy – print quotation marks
- alphabetical order
- sentence sequence for story

Lesson 90

Consonant blend beginning **st**

- rule for consonant blend beginning **st**
- picture/sound identification
- practice printing with capital and lowercase
- picture/word match
- rhyming
- puzzle/make-believe words and phrases
- sentence completion
- yes/no choice
- spelling

Lesson 91

Consonant blend review – **tch, sp, ft**

- ending sound identification
- printing
- picture/sentence comprehension match
- read sentences – vocabulary comprehension
- rhyming
- yes/no choice
- printing sentence from copy

Lesson 92

Consonant blend ending **st**

- rule for consonant blend ending **st**
- printing
- picture/sound identification
- auditory discrimination from word list
- rhyming
- reading sentences – vocabulary enrichment
- spelling
- sentence completion

Lesson 93

Review consonant endings – **tch, sp, st, lt, lf, ft**

- picture/sound identification
- auditory discrimination from word list
- sentence completion
- rhyming
- spelling – end sounds
- sentence choice to match picture

Lesson 94

Consonant blends **tw, sw**

- picture/sound identification
- puzzle/make-believe words and sentences
- printing sentence from copy
- sentence completion
- yes/no choice
- spelling

Lesson 95

Review consonant beginnings **tw, sp, st, spl, spr, qu**

- picture/sound identification
- auditory discrimination from word list
- sentence completion
- rhyming
- spelling
- yes/no choice
- alphabetical order
- print sentences – quotation marks

Lesson 96

Review endings **lf, ft, ng, nk, lk, lp, sk, sh**

- picture/sound discrimination
- sentence completion
- alphabetical order
- spelling
- could be/no way
- columns for endings
- read sentences – vocabulary development

Lesson 97

Vowel plus **r: ar**

- rule for vowel plus **r: ar**
- picture/sound identification
- practice printing with lowercase
- sentence/picture match – **ar** recognition
- rhyming
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- word search

Lesson 98

Vowel plus **r: or**

- rule for vowel plus **r: or**
- picture/sound identification
- practice printing with lowercase
- sentence/picture match – **or** recognition
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- sentence completion
- printing sentences – capitals/punctuation

Lesson 99

Review vowel plus **r: ar, or**

- picture/sound identification
- practice printing
- sentence completion
- alphabetical order
- spelling
- could be/no way
- read sentences – vocabulary development
- auditory discrimination from word list

Lesson 100

Review vowel plus **r: ar**

- picture/sound identification
- spelling
- sentence completion
- sentence/picture match – identify **ar**
- puzzle/make-believe words and phrases
- auditory discrimination from word list
- read sentences – vocabulary development

Lesson 101

Review vowel plus **r: or**

- picture/sound identification
- spelling
- sentence completion
- alphabetical order
- yes/no choice
- read sentences – vocabulary development
- crossword puzzle

Lesson 102

Vowel plus **r: er, ir, ur**

- rule for vowel plus **r: er, ir, ur**
- sound identification from written word
- printing
- picture/sentence match – **er** sound identification
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- could be/no way

Lesson 103

Vowel plus **r: ir**

- review rule for vowel plus **r: ir**
- sound identification from written word
- printing
- picture/sentence match – **ir** sound identification
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- auditory discrimination

Lesson 104

Vowel plus **r: ur**

- review rule for vowel plus **r: ur**
- printing
- picture/sentence match – **ur** sound identification
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- sound identification

Lesson 105

Review vowel plus **r: er, ir, ur**

- picture/sound association
- sentence completion
- printing
- sentence/picture match – sound identification
- words in column
- rhyming
- auditory discrimination from word list
- could be/no way

Lesson 106

Review vowel plus **r: ar, or**

- picture/sound association
- sentence completion
- alphabetical order
- picture/sentence match
- words in columns
- yes/no
- rhyming

Lesson 107

Review all vowels plus **r**

- picture/sound association
- sentence completion
- alphabetical order
- rhyming
- picture/sentence match
- word/picture match

Lesson 108

Plurals – **s**

- rule for plurals – **s**
- singular and plural identification
- spelling
- picture/phrase match
- sentence completion
- pictures – choice of plurals or singular

Lesson 109

Plurals – **es**

- rule for plurals – **es**
- spelling
- picture/phrase match
- sentence completion
- pictures – choice of plurals or singular

Lesson 110

Plurals – **y** into **ies**

- rule for **y** into **ies**
- spelling
- picture – plural identification
- phrase/picture match
- sentence completion
- pictures – choice of plurals or singular

Lesson 111

Review plurals – **s, es, ies**

- plural identification
- spelling
- word identification with plurals
- sentence/picture match – identify plurals

Lesson 112

Review double vowels – **ee**

- review rule for double vowels – **ee**
- picture/sound identification
- print/diacritical markings
- word/picture match
- rhyming
- puzzle/make-believe words and phrases
- sentence comprehension
- spelling
- alphabetical order

Lesson 113

Review double vowels – **ee, oa** – apostrophe

- picture/sound association
- printing – diacritical markings
- sentence completion
- spelling
- rhyming
- rule for apostrophe – possession
- sentence exchange – single possession
- sentence exchange – plural possession

Lesson 114

Review double vowels – **ai, ea**

- picture/sound association
- column printing
- sentence completion
- spelling
- review apostrophe rule
- sentence exchange – single possession
- sentence exchange – plural possession

Lesson 115

Review all double vowels

- picture/sound association
- printing – diacritical markings
- sentence completion
- puzzle/make-believe words and phrases
- spelling

Lesson 116

Digraph **ay**

- rule for digraph **ay**
- picture/sound association
- printing
- rhyming
- puzzle/make-believe words and phrases
- sentence comprehension
- spelling
- alphabetical order

Lesson 117

Digraph **ey**

- rule for digraph **ey**
- picture/sound association
- printing – diacritical marking
- read sentences – vocabulary development
- rhyming
- puzzle/make-believe words and phrases
- alphabetical order

Lesson 118

Review digraphs **ay, ey** – apostrophe

- review digraph rule – **ay, ey**
- word/sound association
- sentence completion
- picture/word match
- spelling
- review apostrophe rule
- print sentence exchange for single possession
- print sentence exchange for plural possession

Lesson 119

Diphthong **ow**

- rule for diphthong **ow**
- word/sound association
- picture/word match
- sentence completion
- auditory determination from word list
- printing from copy

Lesson 120

Diphthong **ou**

- rule for both sounds of **ou**
- picture/sound association
- sentence completion
- printing sentences from copy – identify punctuation

Lesson 121

Review digraphs **ay, ey**

- picture/sound association
- word/picture match
- spelling
- sentence completion
- noun identification
- sentence sequence
- alphabetical order
- picture/sentence match – **ay, ey** identified
- auditory discrimination from word list
- make-believe sentences

Lesson 122

Review digraphs **ay, ey**; diphthongs **ow, ou**

- picture/word association
- spelling
- sentence completion
- word/picture match – sound identification
- auditory discrimination from word bank
- make-believe phrase

Lesson 123

Digraphs **aw, au** – proper nouns – creative writing

- rule for digraphs **aw, au**
- picture/sound association
- picture/word match
- word/sound association
- spelling
- sentence completion
- printing – punctuation
- creative writing

- sentence printing – proper nouns
- make-believe phrase

Lesson 124

Digraph **ew**

- rule for digraph **ew**
- picture/sound association
- picture/word match
- spelling
- sentence completion
- review proper nouns
- rule for common noun
- common nouns in sentences
- printing sentences – quotation marks
- auditory discrimination
- make-believe phrase

Lesson 125

Diphthong **oy**

- rule for diphthong **oy**
- picture/sound association
- spelling
- word/picture match
- sentence completion
- proper and common noun identification
- quotation marks
- alphabetical order
- printing
- auditory discrimination from word list

Lesson 126

Review digraphs **aw, au, ew**; diphthong **oy**

- picture/sound association
- picture/word match
- auditory discrimination from word list
- sentence completion
- printing
- rhyming

Lesson 127

Diphthong **oi**

- rule for diphthong **oi**
- picture/sound association
- picture/word match

- printing
- sentences – sound identification
- make-believe phrases
- spelling
- sentences – vocabulary development
- printing – punctuation

Lesson 128

Review diphthongs **ow, ou**; digraphs **ay, ey**

- picture/sound association
- sentence completion
- alphabetical order
- rhyming
- sentence/picture match
- printing – punctuation
- auditory discrimination from word list

Lesson 129

Review digraphs **aw, au, ew**

- picture/sound association
- sentence completion
- picture/word match
- sentences – quotation marks
- auditory discrimination from word list
- spelling
- make-believe phrases

Lesson 130

Review **ow, ou**

- picture/sound association
- picture/word match
- spelling
- sentences – sound discrimination
- make-believe phrase
- sentences – punctuation
- auditory discrimination from word list

Lesson 131

Review diphthongs **oy, oi**

- picture/sound association
- picture/word match
- spelling
- auditory discrimination from word list
- sentences – sound discrimination

- sentence/picture match
- rhyming
- printing/punctuation

Lesson 132

Letter **y** as in **cry**

- rule for letter **y** as in **cry**
- picture/sound association
- spelling
- word/picture match
- read sentences – vocabulary development
- rhyming
- sentence completion
- auditory discrimination from word list
- printing

Lesson 133

Letter **y** as in **baby**

- rule for Letter **y** as in **baby**
- picture/sound association
- spelling
- word/picture match
- read sentences – vocabulary development
- rhyming
- sentence completion
- auditory discrimination from word list
- printing sentence

Lesson 134

Review Letter **y** as in **cry, baby**

- review letter **y** sounds
- picture/sound association
- column printing
- sentence completion
- capitalization – proper nouns
- spelling
- auditory discrimination from word list

Lesson 135

Vowel digraph – special **oo** as in **book**

- rule for vowel digraph – **oo** as in **book**
- picture/printing

- read sentences/sound association
- printing
- auditory discrimination from word list
- rhyming
- read sentences – vocabulary development

Lesson 136

Vowel digraph – special **oo** as in **tooth**

- Rule for vowel digraph – special **oo** as in **tooth**
- picture/printing
- read sentences/sound association
- printing
- auditory discrimination from word list
- rhyming
- read sentences – vocabulary development
- printing sentence from copy

Lesson 137

Review all digraphs/diphthongs

- spelling
- sentence/picture match
- common nouns

Lesson 138

Review letter **y** – long **i** and **e**

- spelling
- sentence completion
- rhyming
- auditory discrimination from word list

Lesson 139

Silent letter **w**

- rule for silent **w**
- picture/word association
- spelling
- printing
- sentences/word identification
- auditory discrimination from word list
- picture description
- make-believe phrase

Lesson 140

Silent letter **k**

- rule for silent **k**
- picture/word association
- spelling
- printing
- make-believe phrase
- auditory discrimination
- sentences – word identification
- picture description

Lesson 141

Silent letter **b**

- rule for silent **b**
- picture/word association
- spelling
- printing
- make-believe phrase
- auditory discrimination from word list
- sentences – word identification
- word discrimination

Lesson 142

Review silent letters **b, k, w**

- word identification
- word/picture match
- spelling
- auditory discrimination from word list
- sentence/picture match
- identify silent letters
- letter writing

Lesson 143

Silent letter **g**

- rule for silent **g**
- printing
- spelling
- word discrimination
- sentence/picture match
- auditory discrimination from word list
- spelling
- picture description
- questions

Lesson 144

Silent **gh**

- rule for silent **gh**
- word/picture association
- spelling
- phrase match
- auditory discrimination from word list
- sentence/picture match
- puzzle picture

Lesson 145

Review silent letters – **w, k, b, gn, gh**

- word/picture identification
- column printing
- auditory discrimination from word list
- word identification
- story comprehension
- creative sentence writing

Lesson 146

le endings

- rule for words ending in **le**
- word/picture identification
- printing
- word/picture match
- sentence/word identification
- make-believe phrase
- sentence completion
- story comprehension

Lesson 147

Words with **all**

- rule for words with **all**
- word/picture association
- printing
- word/picture match
- spelling
- sentence/word identification
- make-believe phrases
- sentence/comprehension
- story comprehension
- creative sentence writing

Lesson 148

Syllables – double consonants

- rule for double consonants
- word/picture identification
- printing
- sentence/word discrimination

Lesson 149

Syllables – compound words

- rule for syllables with compound words
- word/picture identification
- printing compound words
- word-parts match
- sentences word identification
- make-believe phrase
- word identification
- compound word identification

Lesson 150

Syllables – consonant between vowels

- rule for syllables
- syllable recognition
- printing
- sentences/syllable recognition
- auditory discrimination from word list
- make-believe phrases
- sentences – punctuation
- picture sequence

Lesson 151

Review syllables

- compound word identification
- word/picture match
- sentence completion
- creative sentences using compound words
- creative sentences using double consonants

Lesson 152

Suffix **ing** – prepositions

- signal for word ending with ing
- word/picture match
- spelling

- sentence completion – base word
- rule for prepositions
- picture/identify prepositional phrases

Lesson 153

Special soft **c**

- rule for soft **c**
- reading/printing
- word/picture match
- spelling
- sentences/word identification
- sentence completion
- review noun rule
- identify nouns in sentences
- creative writing of nouns

Lesson 154

Special soft **g**

- rule for soft **g**
- reading/printing
- word/picture match
- spelling
- column printing
- alphabetical order
- make-believe phrases
- sentences/word identification
- picture sequence

Lesson 155

Review ending **ing**, soft **c**, soft **g**

- base word completion
- sentence completion
- picture/word choice
- sentence completion
- sentence sequence
- creative sentence

Lesson 156

Non-phonetic **alk**, **ph** – contractions

- rule for **ph**
- picture/word identification
- printing
- word/picture match

- spelling
- sentence completion
- rule for words with **alk**
- picture/word
- read sentences/vocabulary development
- rule for contractions
- words for contractions
- creative use of contractions

Lesson 157

Non-phonetic **old, ost, olt**

- rule for non-phonetic word parts – **old, ost, olt**
- picture/word identification
- printing
- word/picture match
- read sentences/vocabulary development
- action verbs
- sentence completion
- sentence/picture match – action verb identified
- creative action verb

Lesson 158

Non-phonetic **ild, ind**

- rule for non-phonetic word parts – **ild, ind**
- picture/word identification
- printing
- spelling
- sentence completion
- nouns: proper, common
- pronouns
- verbs
- creative sentences

Lesson 159

Review non-phonetic word parts – **alk, old, ost, olt, ind, ild**

- picture/word match
- printing
- spelling
- picture/word completion choice
- sentence completion
- crossword puzzle
- auditory discrimination

Lesson 160

Review all

- spelling
- plurals
- double vowels
- silent **e**
- picture/word match
- diacritical markings
- double consonants
- syllables
- compound words
- soft **c** and **g**
- picture/word match

K Kindergarten Mathematics

SCOPE & SEQUENCE

1, 2, 3,
4, 5, 6,
7, 8, 9,

1. COUNTING 1–100

Counting by 1's, 5's, 10's, 2's, 3's,
4's to 100

11, 12, 23,
34, 45, 56,
67, 78, 89,

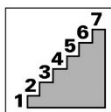
2. NUMBER RECOGNITION

Recognition of all families to 100



3. NUMBER WRITING

Writing of all families to 100



4. NUMBER VALUE

Value of all single digit numbers



5. NUMBER AFTER

Naming the number that comes
after for all families to 100



6. NUMBER BEFORE

Naming the number that comes
before for all families to 100



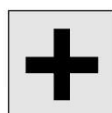
7. NUMBER BETWEEN

Naming the number that comes
between for all families to 100



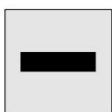
8. PLACE VALUE

(Digit Value)
Ones, tens



9. ADDITION

Adding a single digit to all
families without regrouping



10. SUBTRACTION

Subtracting a single digit from all
families without regrouping



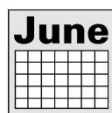
11. MONEY

Recognition, value, and use of the
penny, nickel, dime, quarter, half
dollar, dollar bill and dollar coin



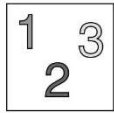
12. TIME

Naming time on the hour, half-hour,
quarter-hour, and 5 minutes



13. CALENDAR

Naming the days of the week, the
months of the year and the seasons



14. NUMBER THEORY

Recognition of ordinal numbers, even and odd numbers



15. COLORS

Recognition of black, yellow, green, red, blue, brown, orange, and purple



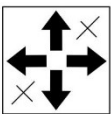
16. SHAPES

Recognition of circle, square, triangle, rectangle, diamond, star, hexagon, octagon, cone, sphere and cylinder



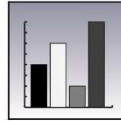
17. COMPARISONS

Comparisons of items and quantities that are different, pairs, twins, belong together, tall, short, long, larger number and smaller number



18. DIRECTION & POSITION

Recognition of the direction and position of right, left, up, down, top, bottom, middle, inside, outside, first, next, last, front and back



19. GRAPHS

Read and complete bar graphs and pictographs



20. MEASUREMENT

Reading lengths in inches and centimeters, perimeter in inches



21. UNITS OF MEASURE

Identify and count cup, quart, gallon and liter



22. FRACTIONS

Recognize whole, $1/2$, $1/3$ and $1/4$



23. SEQUENCE

Determine what comes next

1st Grade

Courses:

- Bible
- Phonics and Reading (*see details below*)
- Spelling and Vocabulary
- Penmanship
- Math (*see details below*)
- Science
- Social Studies
- Health
- Art
- Physical Education

Reading & Phonics

Lessons 1-30

- Consonant and vowel sounds
- Silent “e”
- Consonant digraphs: th, ch, wh, bt, ph, gm, mn, ck, gh, gn, ch, tch, hn, kn, mb
- Vowel pairs: oa, ee, ie, ay, ai, ea, oe
- Consonant blends: cl, cr, bl, br, fl, gr, gl, sp, nd, nt, ng, nk, sk, mp, lp
- Suffixes: -ful, -ly, -less, -ness, -y, -en, -able
- Capitalization and punctuation

Lesson 31-60

- Consonant digraphs: mb, wh, wr, gn, hn, kn, ch
- Consonant blends: sc, scr, pl, sm, pr, tr, fr, sn, lk, lt, lf, ft, tw, sr
- Words with “x”
- Contractions: will plus not, have; am plus us, are, is
- Compound words
- Suffixes: -ing, -ed, -s, -es, -ful, -ness, -less, -ly, -y, -en, -able, -er, -est

Lesson 61-90

- Long vowels
- Writing lessons: story, letter, and personal narrative
- Vowel diphthongs
- Prefixes: re-, un-, dis-
- Beginning consonant blends with “r,” “l,” and “s”

Lesson 91-120

- “Y” as a vowel
- Consonant digraph checkups
- Writing lessons: report, thank-you note, and personal experience narrative
- Syllables: words with prefixes, suffixes, and compound words
- Synonyms, antonyms, and homonyms
- Alphabetical order to second letter

Lesson 121-160

- Words with the sounds “f” and “s”
- Writing lessons: imaginative story, poem, journal entry, and friendly letter
- Checkup: contractions, r-controlled vowels, prefixes, suffixes, capitalization and punctuation, and plural words
- Irregular plurals
- Possessives

1st

First Grade Mathematics SCOPE & SEQUENCE



1. COUNTING 1-200

(Recognition)

By 1's, 10's, 5's, 2's, 3's, 6's, 9's, 4's,
8's, 7's to 100
By 1's from 100–200
One-to-one correspondence
Even and odd numbers
Tally marks
Word numbers to 100



2. ORDINAL AND CARDINAL NUMBERS

(Recognition and Use)

First, second, third, etc. to 10
The number that comes between
The number that comes after
The number that comes before a
given number
The number that comes before and
after a given number



3. CORRESPONDENCE OF QUANTITIES

(Distinguish Between)

Big—little
Large—small
Tall—short
Less than—greater than
Long—short
Equal—not equal



4. PLACE VALUE

(Digit Value)

Ones
Tens
Hundreds



5. ADDITION

Addition facts 1–18
Two double- and triple-digit numbers
Three single- and double-digit numbers
Horizontal and vertical addition
Carrying in the ones' place
Word problems



6. CALENDAR

(Memorize and Use)

Months of the year
Days of the week



7. TIME

(Read and Write)

Hour
Half hour
Quarter hour

2nd Grade

Courses:

- Bible
- Phonics and Reading (*see details below*)
- Spelling and Vocabulary
- Penmanship
- Math (*see details below*)
- Science
- Social Studies
- Health
- Art
- Physical Education

Reading & Phonics

Lessons 1-30

- Consonant, short vowel, and schwa sounds
- Syllables
- Consonant digraphs: ck, th, sh, ch, tch/ch
- Final consonant blends: ct, ft, lt, nt, pt, rt, st, xt, lb, ld, lf, lk, lm, lp, mp, nk, nc, nd, rd, sk, sp, ng, ing
- Comparative endings: -er, -est
- Initial consonant blends: br, cr, dr, fr, gr, pr, tr, sc, sk, sl, sm, sn, sp, st, sw, bl, cl, fl, gl, pl, sl, dw, gw, sw, tw
- Final triple consonant blends: dge, ble, cle, dle, fle, gle, kle, ple, sle, tle, zle, lse, lve, nce, nge, nse, ckle, nch, lch, nth, rch, rth, tch, mpt, mpse

Lesson 31-60

- Medial triple blend tch
- Compound words
- Initial triple consonant blends: spl, spr, str, shr, squ, scr, thr
- Final e and VCVopen long vowels
- Long vowel digraphs: ai, ay, ee, ea, ey, ie, ei, igh, ey, uy, oa, oe, ow, ou, ough, ue, ui, ea, eigh, ei, ey, oo, ou
- Wild Colt long vowels: old, ild, olt, ost
- Plurals: -s, -es, no spelling changes
- Inflected endings: -ed, -ing

Lesson 61-90

- Initial triple consonant blends: sch, chr
- Vowel diphthongs: ou, ow, oi, oy, ew
- R-controlled: ar, ur, er, ir, or, wor, ear, yr, our, eer, ere, ear, ier, eir, air, ear, ar, are, eir, ere, wore, war, ore oar, oor, our
- Digraphs: kn, wr, wh, ng, tch, qu, gu
- Final adjacent clusters: rk, rm, rn, rt
- Medial double letters cc with both hard and soft c

- Short Vowel digraphs: oo, ea, ai, ui
- Digraph /aw/, spelled qua, wa, o, all, alt, alk, au, ough, aw, augh

Lesson 91-120

- Short u, spelled o, o_e, oo, ou
- Silent letters: mn, gm, mb, gh, sc, ps, sw, wh, wr, rh, kn, gn, hn, pn, bt, pt
- Consonant sounds: -ck, -ic, -sk, -rk, -ke, -ge, -dge, -du-, ph, gh, lf, ci, si, ti, ce, s, ss, ex-
- Alphabetical order to the third letter
- Inflected endings -ed, -s, -es, -ing, with spelling changes
- Irregular (Variant) plurals
- Comparative endings -er, -est, with spelling changes

Lesson 121-160

- Possessives: singular, plural
- Suffixes: -ly, -ful, -ness, -less, -y, -en, -able/-ible
- Prefixes: re-, un-, dis-, pre-, mis-, non-
- Syllabication and accents
- Antonyms, synonyms, homographs, and homophones
- Silent t: ten, tle, ter
- Rhyming words
- Two-syllable words with first or second syllable accents
- Three syllable words with various syllable accents
- Difficult and irregular words of one syllable
- Contractions: will, not, have, has, had, am, is, are, us, would

2nd

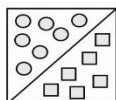
Second Grade Mathematics SCOPE & SEQUENCE

1 2 3

1. COUNTING 1–999

(Recognition)

By 1's, 5's, 10's, 2's, 3's, 6's, 9's, 4's,
8's, and 7's
By 1's from 100–999
One-to-one correspondence
Even and odd numbers
Tally marks
Word numbers to 999
Roman numerals



2. SETS

(Count and Use)

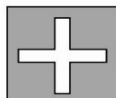
Groups

first
second
third

3. NUMBER ORDER

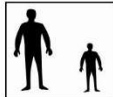
(Recognition and Use)

Ordinal numbers to 100
The number that comes before and
after a given number



4. ADDITION

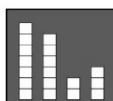
Carrying in the 1's, 10's, and 100's
columns
Two numbers single, double, triple,
and four digit
Three numbers single, double,
triple, and four digit
Four numbers single and double
digit
Horizontal and vertical addition
Word problems
Word sentences
Equations



5. CORRESPONDENCE OF QUANTITIES

(Distinguish Between and Use)

Greater than and less than
Equal and not equal
Greater than, less than, and equal to



6. PLACE VALUE

(Digit Value)

Ones, tens, and hundreds
Thousands



7. SUBTRACTION

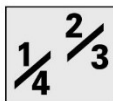
Borrowing in the 1's and 10's
columns
Two numbers single, double, triple,
and four digit
Horizontal and vertical subtraction
Word problems
Word sentences
Equations



8. TIME

(Read and Write)

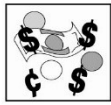
Hour, half hour, and quarter hour
Five minutes
All times
Equivalents



9. FRACTIONS

(Meaning, Recognition, and Use)

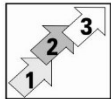
Fractional part of whole
Fractional part of a set
Fraction words



10. MONEY

(Recognition, Value, and Use)

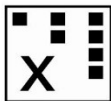
Penny, nickel, dime, and quarter
Half dollar
One, five, ten, and twenty dollar bills
Counting money
Adding, subtracting, and multiplying money



11. SEQUENCE

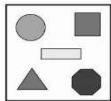
(Create and Identify)

Numbers
Shapes
Objects
Events



12. MULTIPLICATION

Readiness
Multiplication facts for 0–10
Word problems



13. SHAPE

(Recognition and Characteristics)

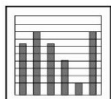
Circle, square, triangle, rectangle,
oval, diamond, octagon, pentagon,
hexagon, sphere, cylinder, cube,
cone, and pyramid
Symmetry



14. CALENDAR

(Memorize and Use)

Months of the year and abbreviations
Days of the week and abbreviations



15. GRAPHS

(Draw and Interpret)

Bar graphs, line graphs,
pictographs, and grids



16. MEASUREMENT

(Practice and Use)

Inches
Centimeters
Equivalents:
English linear
English weights
English liquid
Dozen
Optical illusion
Map reading



17. TEMPERATURE

(Read and Interpret)

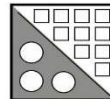
Fahrenheit thermometer



18. ESTIMATION

(Practice)

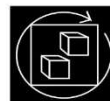
Rounding numbers
Height, length, and time



19. RATIO

(Write)

Comparison of two numbers



20. AREA, PERIMETER, AND VOLUME

(Calculate)

Area
Perimeter
Volume



21. DECIMALS

(Use)

Money

3rd Grade

Bible

Introduces students to the wonder of God's universe with an interactive Bible course that focuses on the life of Jesus, living for God through obedience, praise, worship, and understanding God's word and His love for His children. This course includes interesting text-based lessons, inspiring Bible verses (KJV), assessments, and interactive media to keep learners engaged. This course helps build a foundation for practical Christian living for a lifetime.

Flexible and intuitive, this course is especially easy to navigate for young students under the guidance of a teacher. Important Christian concepts are reinforced through Bible stories, verse memorization, and writing activities. Fun, colorful, and interactive activities are woven through the course to help explain biblical teachings. Students will discover the books and authors of the Bible, explore the promises God made to His people, and learn about loving one another.

Topics explored:

- You Can Use The Bible
- The Life Of Jesus Christ
- Joseph! What Was God's Plan?
- Living For God
- God Takes Care Of His People
- The Bible Is The Word Of God
- Archaeology And The Bible
- God Gave Us The Need For Friends
- God Wants Man To Help Man

English

Students build a firm communication foundation for 3rd-grade students with this comprehensive language arts course. This course is designed to develop literacy skills by building on the basics of spelling, vocabulary, reading, writing, and sentence construction through the use of colorful lessons, interactive multimedia materials, and hands-on practice.

This course supports digital literacy and critical thinking. Through the use of fables, short stories, and biographies, students will explore a variety of literature forms and try their hand at writing with different purposes. Infused with biblical references and verses (KJV), lessons encourage students to evaluate and communicate from a Christ-centered perspective.

Topics explored:

- Vowels, Main Idea, and Capitalization
- Sentences, Capitalization, and ABC Order
- Dictionary Skills, Word Parts, and Vocabulary
- Parts of Speech, Irregular Vowels, and Comprehension
- Reading to Understand, Commas, and Silent Letters
- Cause and Effect, Homographs, and Haiku Poetry
- Following Directions, Suffixes, Pronouns, and Friendly Letters
- Reading a Play, Comparing with Adjectives, and Root Words

History

This interactive history and geography course for 3rd-grade students that sends them across the country as they investigate different types of communities in the United States of America. Not only will students learn about different ways of life, but they will also explore how God's activity can be seen in the record of man throughout history. This course includes interesting text-based lessons, inspiring Bible verses (KJV), assessments, and interactive media to help students retain content and to keep learning fun.

Flexible and intuitive, this Bible-based course is especially easy to navigate for young students under the guidance of a teacher. Throughout the course, students will study the environments, history, and activities of people who rely on different industries for their livelihood. Interactive learning activities, timelines, and maps help students understand the development of these industries while exploring how God works through His people over the course of history.

Topics explored:

- Geography
- New England States
- Mid-Atlantic States
- Southern-Atlantic States
- Southern States
- Great Lakes States
- Midwestern States
- Mountain States

Math

With a focus on building strong math foundations, this Bible-based course is an engaging study of numbers that solves problems for 3rd-grade Christian school students with text-based lessons and multimedia tools. Using a variety of question formats, students begin with simple arithmetic but progress through more complex concepts including fractions, decimals, graphing, and telling time. Learning games, step-by-step instructions, and illustrated solutions simplify complicated problems while engaging learners.

This course not only challenges students, but it also helps them to develop digital literacy and critical thinking skills with self-directed lessons.

Topics explored:

- Calculate problems using addition and subtraction
- Identify number patterns and build on addition and subtraction skills
- Use units of measurement and build on addition and subtraction skills
- Demonstrate understanding of place value to the thousands place
- Review place value, measurement, and operations
- Use the operations of multiplication, addition, and subtraction
- Determine probability, and review operations and measurement
- Calculate fractions and decimals, and review operations and place value
- Use strategies for division and multiplication, and use units of measurement for capacity, weight, and length
- Review number patterns, operations, fractions, and shapes

Science

Third graders explore the amazing world God created through interactive science course designed with flexibility in mind. With a focus on observation and analysis, students learn about the earth through exciting multimedia elements, interesting text-based lessons, and learning games. Lessons include Bible verses (KJV) and inspiration to encourage students to see the physical world from a Christian perspective and see God's hand in the creation of the diversity of life, the human body, and the changing of the seasons.

Exciting experiments help students to understand challenging scientific concepts while fostering keen observational skills and scientific inquiry. Students will study the systems of the human body, the life of plants, the world of animals, matter, energy, and sound as they progress at their own pace through the course.

Topics explored:

- Demonstrate a basic understanding of the systems in a human body
- Discuss the process a plant goes through in order to grow
- Explain the difference between types of animals
- Determine which eating and care habits are the most healthy for you
- Distinguish between the three phases of matter and describe their properties
- Explain how sound travels
- Describe why time and seasons change
- Discuss how rocks are formed and how they change
- Explain how heat is produced (Honor course only)

Fine Arts Elective

PE Elective

4th Grade

Bible

Students learn how to find inspiration through the teachings of Jesus in this Bible course. With discipleship as its focus, the course explores God's Word through text-based lessons, multimedia elements, and Bible verses (KJV). Colorful and interactive, the course covers Scripture from the Old and New Testaments, encourages reading the Bible, and living a life based on God's Word.

This Bible curriculum for 4th graders is designed to be user friendly by accommodating students still learning computer skills. Throughout the course, they will study important biblical figures who accepted God's will for their lives and became disciples, living by the laws of the Creator. Practical lessons help them understand the connection between biblical content and living a Christ-centered life such as the importance of obeying parents, telling the truth, showing kindness to others, and walking in the Spirit. Technology-based, the course also helps students prepare for the future by supporting digital literacy.

Topics explored:

- How Can I Live for God?
- God's Knowledge
- Saul Begins to Live for God
- The Bible and Me
- God Cares for Us
- How Can I Know God Exists?
- Old Testament Geography
- God-Given Worth

English

This integrated language arts course incorporates spelling, reading, writing, grammar, and literature in one Bible-based, technology-driven course. Students continue exploring the use of words for written and spoken communication while investigating a variety of literary genres including poetry, essays, fiction, and nonfiction. This comprehensive course also includes content geared toward practical Christian living and evaluating the world of language from a Christian worldview.

With lessons that focus on reading fluency and comprehension, the effective use of punctuation, report organization and writing, creative expression through writing, and much more, this course provides a motivating learning environment where students can practice digital literacy skills while improving their use of the language.

Topics explored:

- Reading and Writing
- Reading for Meaning
- Word Play
- Words in Season
- Reading and Writing Stories
- Rhymes and Reports
- Forms of Literature
- Language in Literature

History

Students take on a learning adventure around the world with this geography course that helps them map a route to academic success and digital literacy. Students will love this media-rich course that allows them to visit a variety of ecosystems all across the globe through exciting lessons, audio and video clips, interactive games, and fun activities. This world geography course explores God's world from a Biblical perspective, encouraging students to recognize and appreciate the wonders of the natural world.

Lessons focus on the diversity of cultures, plants, and animals from all over the world. From Kenya to Hong Kong, and Nepal to the Andes, interactive maps and hands-on exercises make learning fun and support retention of key concepts.

Topics explored:

- Our Earth
- Seaport Cities
- Desert Lands
- Grasslands
- Tropical Rainforests
- The Polar Regions
- Mountain Regions
- Island Countries
- North America

Math

Developed to ensure that 4th-grade students build a firm foundation in basic math skills, this course reinforces the fundamentals while students use interactive tools to learn about whole numbers and fractions, multiplication and division, fractions and decimals, and shapes and measurements. Through the use of challenging lessons and interactive practice, 4th Grade Math helps students develop critical thinking and problem-solving skills while exploring the world of numbers from a biblical perspective.

Interactivity makes a difference when it comes to understanding complex math skills. 4th Grade Math students have access to innovative, multimedia exercises that provide the practice to prepare them for assessment. Broad in scope, lessons put the fun back into math fundamentals, encouraging a lifetime love of this important core subject.

Topics explored:

- Use place value, fact families, and number patterns
- Use knowledge of patterns and operations to round and estimate
- Identify whole numbers and compare fractions
- Identify the qualities of shapes, and review various concepts
- Use strategies for division and multiplication, and use units of measurement for capacity, weight, and length
- Use multiplication strategies and fractions to solve problems
- Use patterns to add, subtract, compare, and convert fractions
- Use division strategies and fractions to solve problems
- Read, write, and compare decimals and fractions
- Collect and interpret data using different types of graphs, and review various concepts

Science

Science for 4th-grade Christian school students sparks scientific inquiry and encourages critical thinking that will take today's learners into the future. Students explore matter as they travel through space exploring not only the earth, but the sun, the moon, and the planets. Exciting lessons cover the ecology of the earth and how weather and other scientific forces affect life on our planet. Infused with biblical content and Bible verses (KJV), students examine God's work in the world around them and engage in learning from a Christ-centered point of view.

This course is challenging and interactive, providing tools within the curriculum to support self-directed learning. Lessons are delivered from a biblical perspective to help train students to view the natural world around them based on the Word of God.

Topics explored:

- Describe different uses for plants
- Discuss the differences among the ways that different animals act
- Understand how people are responsible for preserving and conserving nature
- Explain the different types of simple machines
- Describe an electrical current and how it relates to magnetism
- Demonstrate an understanding of the different properties of water
- Observe weather and how it affects people
- Describe our solar system
- Discuss the three different spheres of the earth and how they interact (Honor course only)

Fine Arts Elective

PE Elective

5th Grade

Bible

Students develop a lifelong relationship with the Father through His Word in this engaging Bible course. Interactive, media-infused lessons present the concepts of God's presence in our lives, the existence of angels, the Bible as a book of prophecy and poetry, and God's work shown through service to others.

Engaging and interactive, 5th Grade Bible was designed to encourage the use of the Bible as a guidebook for daily life. Students learn about Abraham, the apostle Paul, and other servants of God, in addition to the importance of service to God in their daily lives. They will explore biblical principles of the law, fundamental biblical truths, biblical structure, and applying God's Word practically as they learn and grow. Media-rich lessons and interactive elements enrich the learning process and spark the passion of learning for Christian school students.

Topics explored:

- The Presence of God
- How Others Lived for God
- The Christian in the World
- Authority and Law
- Bible Methods and Structure
- Proving What We Believe
- Missionary Journeys of Paul
- God Created Man for Eternity

English

Students receive the inspiration they need to discover the beauty of language with 5th Grade English. This course focuses on the story as a literary form, exploring main ideas, story elements, correct word usage, and symbolism. Spelling, grammar, vocabulary, reading, and composition are all integrated into this interactive course that not only reinforces key language arts concepts but encourages learning from a biblical perspective.

Text-based lessons, audio, and video clips, and integrated learning games allow students to practice digital literacy, build language skills, and increase their understanding of God's presence in their lives. 5th Grade English enriches the educational experience for Christian-school students and sparks a passion for learning.

Topics explored:

- Jesus, Our Example
- Working with Information
- The Story of our Language
- Effective Communication
- Reading and Writing Stories
- Reading Comprehension
- Working with Words
- Reading and Study Skills

History

Students travel through time as they explore the changing face of America beginning with early exploration, through colonization and the Civil War, and into the current millennium. As part of this curriculum, students will also learn about the nation's closest continental and island neighbors. Bible verses (KJV) and biblical references support the development of a Christian worldview and encourage practical Christian living.

This history and geography course was designed to be academically rigorous, promote digital literacy, and help students to understand the history and development of the Western Hemisphere, including the United States, from a Christ-centered point of view. 5th Grade History and Geography enriches the educational experience for Christian-school students and sparks a passion for learning.

Topics explored:

- Exploring the New World
- Colonial American Life
- Thirteen Colonies become a New Nation
- New Lands and Troubled Times
- The United States becomes a World Leader
- United by Transportation and Communication
- One Nation with Many Regions
- Our Southern Neighbors

Math

5th Grade Math builds on basic math skills with an introduction to concepts of algebraic expressions and equations, factors and fractions, geometry, measurement comparisons, and data analysis. Interactive lessons are packed with multimedia features that aid in memorization and retention of math rules and concepts. As a part of its complete learning program, 5th Grade Math includes quizzes and tests for student evaluation.

This course is academically rigorous and promotes digital literacy. Students expand on foundational math, become familiar with new concepts, and improve problem-solving and critical thinking skills based on a Christ-centered point of view. 5th Grade Math enriches the educational experience for Christian-school students and sparks a passion for learning.

Identify

Topics explored:

- Identify place value for whole numbers and decimals and add and subtract whole numbers and decimals
- Understand the properties of multiplication and multiply whole numbers and decimals
- Divide whole numbers and decimals and interpret remainders
- number patterns, solve expressions, and understand the parts of a coordinate plane
- Use the metric and customary systems for capacity, length, and mass
- Identify equivalent fractions and simplify fractions
- Add, subtract, and multiply fractions
- Find measures of central tendency and interpret bar graphs, line graphs, line plots, and stem-and-leaf plots
- Identify shapes and understand different kinds of transformations
- Find the perimeter, area, volume, and surface area of shapes

Science

From simple life forms to complex organisms, this course guides 5th graders to explore the structure of cells and their functions as the building blocks of life. Students also investigate life cycles and the fine balance necessary for healthy ecosystems. 5th Grade Science is infused with technology-based lessons, tools, and exercises to enrich learning for students. Bible verses (KJV) and biblical references support the development of a Christian worldview and encourage practical Christian living.

This science course was designed to be academically rigorous, promote digital literacy, and give students a biblical science perspective. Guided by their teacher, students will look at God's creation and how all living things rely on each other in His miraculous plan for our earth. They will also study fossil records from a Christ-centered point of view. 5th Grade Science enriches the educational experience for Christian-school students and sparks a passion for learning.

Topics explored:

- Demonstrate an understanding of cells and their structure, both plant and animal
- Differentiate between plants, fungi, and algae
- Demonstrate an understanding of the life cycles of different kinds of animals
- Explain the interactions between different life forms
- Discuss different energy transformations
- Describe geology and how it relates to the Flood (Honor course only)
- Demonstrate an understanding of fossil types and the formation of fossils
- Demonstrate understanding of rocks and features on the surface of the earth and the forces that change them over time
- Understand natural cycles

Fine Arts Elective

PE Elective

6th Grade

Bible

Classical Bible stories come to life for sixth-grade students in this comprehensive Bible survey course designed to give 6th graders a rich overview of the Bible, beginning with the creation and the Kingdom of Israel through the life of Christ. All lessons are geared toward a greater understanding of the Word of God while encouraging practical Christian living.

This course spans generations with topics including God's grand design, Abraham and his descendants, Joshua and the Kingdom of Israel, and Israel's captivity and restoration. New Testament instruction begins with the life of Christ, the ministry of the Apostles, the contributions of Paul and culminates with his letters.

Topics explored:

- Creation to Moses
- Joshua to Samuel
- The Kingdom of Israel
- The Divided Kingdom
- Exile and Restoration
- The Life of Jesus
- The Followers of Jesus
- The Apostle Paul
- Pauline
- Epistles

English

6th Grade English communicates the importance of proper language use and the value of reading with technology-based lessons built to enrich the learning experience for your students. Throughout the course, students will be introduced to a number of literary forms including fiction and nonfiction, news and propaganda, poetry, and advertising. Reading, grammar, vocabulary, and literature are integrated to round out the subject matter, meeting the rigorous requirements expected by students and their parents.

Literacy has a new meaning in the digital age. As important as learning the language, students must be able to communicate digitally through the use of technological devices. In this course, students examine the media and its presence in God's universe.

Topics explored:

- The Sentence and Parts of Speech
- Capitalization and Punctuation
- Reading and Analysis
- Developing Writing Skills
- Writing for a Purpose
- Fiction vs. Nonfiction
- Reading for a Purpose
- Literary Devices and Poetry
- The Bible as Literature
- Language and Literary Form

History & Geography

This course is a comprehensive overview of world geography, continents, and world development in which students visit and learn about culturally diverse countries as they investigate the mysteries of their histories. Through a look at the land and the people who live there, students are introduced not only to modern-day culture but are able to trace its origin to the events and movements that molded it.

As students learn more about people, places, and cultures outside of the United States, they will also study the land and its geography with an emphasis on latitude and longitude, the hemispheres, and regional differences and similarities. Biblical materials infused throughout coursework help students to discuss and evaluate theories, practices, and events from a Christian perspective.

Topics explored:

- World Geography
- The Cradle of Civilization
- Greece and Rome
- The Middle Ages
- The Renaissance and World Wars
- The Byzantine Empire and Europe
- Africa
- South American Countries
- The Development of Our World

Math

From whole numbers to fractions, 6th Grade Math reviews arithmetic basics then builds on that knowledge to prepare students for pre-algebra. Study topics include number theory, factors, exponents, graphs, and probability.

From math facts to complex concepts, this dynamic, media-filled course reviews the math topics of whole numbers, decimals, fractions, and geometry. In-depth lessons include statistics and metrics. Interactive exercises and games allow students time to practice and develop mastery.

Appealing graphics, animation, and video clips help explain complicated numerical operations, factoring, graphing, and converting fractions. 6th Grade Math prepares students to use their math skills in real-life situations and see God's intentional order in the world around them.

Topics explored:

- Whole Numbers and Algebra
- Data Analysis
- Decimals
- Fractions
- Fraction Operations
- Ratio, Proportion, and Percent
- Probability and Geometry
- Geometry and Measurement
- Integers and Transformations
- Equations and Functions

Science

In 6th Grade Science, students examine the human body, are introduced to chemistry, and explore space and the physical atmosphere as they progress through lessons and experiments in this engaging course. This course sparks a passion for science with lessons that incorporate biblical concepts and Bible verses into the curriculum, helping them to understand God's relationship to the world in which we live.

This science course was designed to be academically rigorous, promote digital literacy, and give students a biblical science perspective. Guided by their teacher, students will look at the world around them and examine the systems of the body, molecular genetics of animals and plants, chemical structure, light and sound, and motion measurement.

Topics explored:

- Plants
- Systems of the Human Body
- The Nervous System and Plant Behavior
- Reproduction and Genetics
- Chemistry
- The Atmosphere
- Motion
- Earth and Space
- Astronomy and Constellations

Fine Arts Elective

PE Elective

7th Grade

Bible

7th Grade Bible emphasizes the life of Christ as told by the writers of the New Testament. As students acquire a better working knowledge of the Bible's teachings, they will also explore how it applies to their lives each day through discussions of worship, the mission of mankind, and God's enduring love for His people as shown through His love, mercy, and grace.

With the King James Version as the primary reference, this course asks students to get to know Christ on a deeper level through the study of His life, ministry, death, and resurrection. Additional topics covered include the prophecies foretold and fulfilled, the book of Psalms, life in the Spirit, and God's enduring plan for His people.

Topics explored:

- Worship
- Mankind
- The Attributes of God
- Fulfilled Prophecies of Christ
- New Life in Christ
- The Psalms
- The Life of Christ

English

7th Grade English helps students build more than perfect sentences, but also a love for the English language. With a focus on the mechanics of composition and the most effective use of different parts of speech, this course not only teaches students to be better communicators, but reinforces the building blocks of English with spelling, reading, and vocabulary instruction.

While students build on early writing skills, they will continue to explore word choices, sentence structure, and finally the creation of full compositions. In addition, they will practice their reading skills and comprehension as they explore fiction, non-fiction, and other literary genres through reading and analysis. Course content is not only rigorous, but engaging and self-directed to help students develop their critical thinking skills and promote digital literacy.

Topics explored:

- Word Usage
- Biographies
- Language Structure
- Nature of English
- Mechanics of English
- The Novel
- Literature
- Composition

History & Geography

This course is broad in scope, providing middle school students with a comprehensive overview of the social sciences including history. Students begin the course by defining history and its relationship to humanity over the ages. Students will also examine the many social science disciplines including social behavior, markets and competition, politics, economics, and anthropology.

Fun and engaging, this class allows students to work both in and out of the classroom at a pace that best suited for their individual learning styles. Through an examination of society from a Christian point of view, they will learn about the way humanity has been shaped by the world around them and the events of the past.

Topics explored:

- History Defined
- Geography Defined
- Time Zones and the International Date Line
- Early History and Geography of the U.S.
- Anthropology
- Sociology
- U.S. Anthropology
- Economics
- Political Science

Math

Interactive and rigorous, 7th Grade Math reinforces the fundamentals and introduces students to higher-level pre-algebra and pre-geometry concepts. The course begins with a review of sets and different number systems, decimals, rounding, functions, and basic math operations. As students' progress through the course, they will study fractions and word problems, geometry, and statistics, and begin solving for variables.

7th Grade Math is designed not only to review important fundamental math concepts but to encourage critical thinking skills and promote math inquiry with self-directed lessons and exercises. After reviewing crucial math foundations, students will explore real-world problems that can be solved by math calculations. Math skills such as using a calculator, geometric measurement and formulas, statistics, and other analytical tools will help them prepare for their future.

Topics explored:

- Sets and Number Systems
- Addition, Subtraction, and Decimals
- Patterns, Rounding, and Estimation
- Multiplication, Division, and Calculators
- Ratios and Proportions
- Fractions, Decimals, and Percentages
- Shapes, Measurements, and Proportions
- Statistics
- Formulas

Science: Earth Science

Dig into the earth with this interactive exploration of our planet and its place in the universe with 7th Grade Earth Science. Students will learn about the earth's form, structure, and systems, and the forces that change them over time. From the earth's core to the diversity of its crust, the entire planet is covered in this engaging course.

From geothermal energy deep within its core to the rocks and minerals that lie on its surface, the earth is the focus of this engaging science course. Students will enjoy digging into interactive lessons that examine the changing face of the planet. Lessons include the study of geochemical cycles, earthquakes and volcanoes, the earth's resources, the effects of weather, atmospheric cycles, and the earth's place in the solar system.

Topics explored:

- The Dynamic Structure of Earth
- Features and Forces of Earth
- Rocks and Minerals
- Shaping Earth's Crust
- Earth's Water
- Earth's Atmosphere
- Weather and Climate
- Astronomy

Electives

Career Exploration I (Available to Grades 7-8)

Career Explorations I gives middle school students an introductory look at four service-related career fields, including health science, hospitality and tourism, human services, and consumer services. Throughout the semester, students learn basic employability and problem-solving skills while discovering the personal and societal benefits of work.

Specific topics of study include the history of health care, the impact of science and technology on health care, the importance of travel and tourism to the economy, the relationship between geographic principles and traveler decisions, and the history and function of human services within society. By exploring specific career paths in middle school, students have the opportunity to gauge their interest and enroll in more advanced career-specific courses in high school.

Career Exploration II (Available to Grades 7-8)

Middle school students are introduced to five technology-related career fields in this online elective. Each unit examines the past, present, and future of one specific career field: information technology, information technology support and services, network systems, STEM (science, technology, engineering, and math), and agriculture, food, and natural resources.

Exploring technology-related career options in middle school gives students the opportunity to gauge their interest in specific topics and enroll in more advanced, career-specific courses in high school. Topics of study throughout the semester include computer systems and networks, the use of the Internet and mobile technology in business and society, systems design and implementation, the advancement of agriculture to the present day, sustainable agriculture and its impact on society, and careers, concepts, theories, and practical applications related to the STEM field.

Career Exploration III *(Available to Grades 7-8)*

Exploring technology-related career options in middle school gives students the opportunity to gauge their interest in specific topics and enroll in more advanced, career-specific courses in high school.

Topics Discussed:

- Business and finance
- Manufacturing
- Transportation, distribution, and logistics
- Architecture and construction
- Marketing

Fine Arts Elective

PE Elective

8th Grade

Bible

In this inspirational course, students will continue their study of practical Christianity and church history. Guided by the King James Version of the Bible, this course explores the establishment of the church, the nature of God, and the concept of salvation. Throughout the course, students will be encouraged to expand their understanding of prayer and its purpose in their lives. With helpful instruction on God's will, the roles of parents and children, and Proverbs, this course provides practical biblical principles that guide teenagers on a spiritual path.

With the King James Version as the primary reference, students will trace the history of their faith through the study of early church leaders, the history of the church in the Roman Empire, the importance of the Jews, the Jerusalem church, and the church today. This course also asks students to observe their own behavior and make important personal choices based on biblical thought and prayer.

Topics explored:

- Prayer
- Sin and Salvation
- The Attributes of God
- Early Christian Leaders
- Early Church History
- The Early Churches
- The Book of Proverbs
- Personal Choices in Today's World
- Understanding Parents
- Walking with God

English

A review of English concepts before high school, this comprehensive language arts course covers the origin of the English language, effective communication skills, words, sentences, paragraphs, and compositions. A focus on grammar rules and reading skills helps students to prepare themselves for the rigor of secondary instruction. Course exercises help students improve comprehension with interactive lessons that improve retention.

Throughout this course, students will focus on strengthening their oral and written communications skills and their listening and comprehension. In addition to lessons on the parts of speech, grammar, and proper language usage, students will read from a number of literary genres and write book reports that encourage analysis of writing and its many purposes. Biblical references will help students to understand communication from a Christ-centered perspective.

Topics explored:

- Communication Basics
- Evolution of English
- Punctuation and Essays
- Understanding Words and Grammar
- Composition and Biblical Standards
- Old and Middle English and Autobiographies
- Structure and Reading and Speaking
- Evaluating Media and Listening
- Dynamic and Living Languages

History

In this course, students will explore the history of the United States from its early explorers to the present time. From the colonization and the quest for independence to the Civil War, the Cold War, and the challenges America faces today as a global power, students explore the growth and challenges faced by this young nation.

Lessons in this interactive course begin with a look at the Spanish, Dutch, and French empires' exploration and trading expeditions across the sea, the discovery of the New World, the colonial politics of the British, and the establishment of the colonies. Discussions examine major milestones and stumbling blocks including the quest for independence and westward expansion. Course materials give students a sweeping perspective based on historical facts and political movements that transformed the United States from a group of colonies into the 50 states of America.

Topics explored:

- European Backgrounds
- The Colonization of America
- War for Independence
- Emergence of a Nation
- Westward Movement
- The Civil War
- The Industrial Nation
- Twentieth Century World Power
- The United States in a Changing World
- The United States in World War One
- The Great Depression

Math: Pre-Algebra

The understanding of higher-level math begins with this challenging Pre-Algebra course. Designed as a core subject for 8th graders, this course can also be taken as an elective course for students in other grades. This interactive course is a thorough examination of significant math concepts including number relationships, variables, scientific notation, functions, integers, measurement, formula use, and data representation.

The first semester of this course is an overview of whole numbers, scientific notations, and square roots, building on these notions with a look at different types of equations, problem-solving, proportional reasoning, patterns, and sequences. Advanced topics such as the measurement of angles, the Pythagorean Theorem, probability, and statistics will be introduced later in the course.

Topics explored:

- The Real Number System
- Modeling Problems in Integers
- Modeling Problems in Rational Numbers
- Proportional Reasoning
- Functions
- Measurement
- Data Analysis
- Probability

Science: General Science I

Presenting science from a Christian perspective, this course gives students an overview of many facets of science, from an introduction to science to an in-depth look at a number of different disciplines including the earth in space, the planets, astronomy, the weather and climate, the human body, and careers in science. Most lessons are delivered online, while off-computer experiments give students opportunities for hands-on learning and observation.

General Science I gives students a broad scientific look at the world through the eyes of biblical doctrine. From the cells and systems of the human body to the mysteries of space and the study of the earth and its atmosphere, all lessons encourage critical thinking from a Christian perspective while supporting a lifelong interest in the natural world.

Topics explored:

- What Is Science?
- Measurements and Graphs
- Earth in Space
- The Atmosphere
- Weather
- Climate
- Human Anatomy
- Careers in Science

Electives

Career Exploration I (Available to Grades 7-8)

Career Explorations I gives middle school students an introductory look at four service-related career fields, including health science, hospitality and tourism, human services, and consumer services. Throughout the semester, students learn basic employability and problem-solving skills while discovering the personal and societal benefits of work.

Specific topics of study include the history of health care, the impact of science and technology on health care, the importance of travel and tourism to the economy, the relationship between geographic principles and traveler decisions, and the history and function of human services within society. By exploring specific career paths in middle school, students have the opportunity to gauge their interest and enroll in more advanced career-specific courses in high school.

Career Exploration II (Available to Grades 7-8)

Introduce middle school students to five technology-related career fields in this online elective. Each unit examines the past, present, and future of one specific career field: information technology, information technology support and services, network systems, STEM (science, technology, engineering, and math), and agriculture, food, and natural resources.

Exploring technology-related career options in middle school gives students the opportunity to gauge their interest in specific topics and enroll in more advanced, career-specific courses in high school. Topics of study throughout the semester include computer systems and networks, the use of the Internet and mobile technology in business and society, systems design and implementation, the advancement of agriculture to the present day, sustainable agriculture and its impact on society, and careers, concepts, theories, and practical applications related to the STEM field.

Career Exploration III *(Available to Grades 7-8)*

Exploring technology-related career options in middle school gives students the opportunity to gauge their interest in specific topics and enroll in more advanced, career-specific courses in high school.

Topics Discussed:

- Business and finance
- Manufacturing
- Transportation, distribution, and logistics
- Architecture and construction
- Marketing

Algebra I

Typically taken in Grade 9

Students explore concepts that include graphing linear, quadratic, and polynomial functions.

High School French I

1 credit // Grades 8-12

Expand global awareness and digital literacy with the exploration of French language and culture.

High School Spanish I

1 credit // Grades 8-12

Introduce students to this exciting world language with this year-long, interactive, introductory Spanish course.

Integrated Physics and Chemistry

1 Credit

Available to Grades 8-12

Lessons include the study of matter, motion and forces, work and energy, electricity and magnetism, and waves.

Physical Science Lab

1 credit

Typically taken in Grade 9

Budding scientists will discover many facets of the exciting world of science as they study atoms and molecules, energy, nutrition and health, electricity and magnetism, and force from a Christian worldview.

Fine Arts Elective

PE Elective

High School

Bible

- New Testament Survey (Grade 9)
- Old Testament Survey (Grade 10)
- Bible Doctrine (Grade 11)
- Foundations for Living (Grade 12)

Alternative Courses:

- World History and the Church (Grades 10-11)
- An Introduction to Logic (Grade 12)

English

- English I (Grade 9)
- English II (Grade 10)
- English III (Grade 11)
- English IV (Grade 12)

Alternative Courses:

- American Literature (Grades 10-12)+
- Composition and European Literature (Grades 12)*
+Course will not meet English graduation requirements.
*Students can request this course as an alternative to English IV.

AP and CC Courses:

- AP English Language and Composition (Grade 11)*
- ENGL 1020: English Composition (Grades 11-12)
*Students can request this course as an alternative to English III.

History

- World Geography (Grade 9)
- World History (Grade 10)
- U.S. History (Grade 11)
- Economics (Grade 12)^
- Civics (Grade 12)^
- State History (Grades 9-12 if not taken in middle school)^

^This is a 0.5 credit course.

Alternative Courses:

- The Civil War (Grades 9-12)+
- The Vietnam Era (Grades 9-12)+
- Twentieth-Century American History (Grades 9-12)+
- World History and the Church (Grades 10-11)*
- Government (Grade 10-12)+
+Course will not meet history graduation requirements.
*Students can request this course as an alternative to World History.

AP and CC Courses:

- AP U.S. History (Grades 10-12)*
- AP World History (Grades 10-12)**
- AP U.S. Government and Politics (Grades 11-12)
- HIST 1030: The World and the West I (Grades 11-12)+
- HIST 1040: The World and the West II (Grades 11-12)

+Course will not meet history graduation requirements.

**Students can request this course as an alternative to U.S. History.*

***Students can request this course as an alternative to World History.*

Math

- Algebra I (typically taken in Grade 9)
- Geometry (typically taken in Grade 10)
- Algebra II (typically taken in Grade 11)
- Pre-Calculus (typically taken in Grade 12)

Alternative Courses:

- Foundations of Algebra (Grades 9-10)
- Foundations of Geometry (Grades 10-11)
- Trigonometry A (Grades 11-12)^
- Consumer Math (Grades 11-12)
- Probability and Statistics (Grades 11-12)

^This is a 0.5 credit course.

Business Math Courses:

- Personal Financial Literacy (Grades 7-12)
- Banking Services Careers (Grades 9-12)
- Introduction to Careers in Architecture & Construction (Grades 9-12)
- Introduction to Careers in Finance (Grades 9-12)
- Introduction to Consumer Services (Grades 10-12)

AP and CC Courses:

- AP Calculus (Grades 11-12)
- MATH 1300: College Algebra (Grades 11-12)*

*Students can request this course as an alternative to Pre-Calculus.

Science

- Physical Science Lab (typically taken in Grade 9)
- Biology Lab (typically taken in Grades 9-10)
- Chemistry Lab (typically taken in Grades 10-11)
- Physics Lab (typically taken in Grade 12)

Alternative Courses:

- Integrated Physics and Chemistry (Grades 9-12)
- High School Natural Sciences (Grades 10-12)

AP and CC Courses:

- Physical Science Lab (typically taken in Grade 9)
- Biology Lab (typically taken in Grades 9-10)
- Chemistry Lab (typically taken in Grades 10-11)
- Physics Lab (typically taken in Grade 12)

Electives

Business

- Business Law (0.5 credit // Grades 9-12)
- Essentials of Business (0.5 credit // Grades 10-12)
- Career Management (0.5 credit // Grades 9-12)
- Small Business Entrepreneurship (0.5 credit // Grades 9-12)
- Technology and Business (0.5 credit // Grades 9-12)

Career & Technical

- A/V Technology and Film Careers (0.5 credit // Grades 9-12)
- Banking Services Careers (0.5 credit // Grades 9-12)
- Business Computer Information System (0.5 credit // Grades 9-12)
- Career Management (0.5 credit // Grades 9-12)
- Careers in Allied Health (0.5 credit // Grades 11-12)
- Careers in Logistics Planning and Management Services 0.5 credit // Grades 11-12
- Careers in Manufacturing Processes 0.5 credit // Grades 11-12
- Careers in Marketing Research 0.5 credit // Grades 11-12
- Computer Information Systems 1 credit // Grades 11-12
- Engineering and Design 0.5 credit // Grades 9-12
- Engineering and Innovation 0.5 credit // Grades 9-12
- Engineering and Product Development Careers 0.5 credit // Grades 9-12
- Essentials of Business 0.5 credit // Grades 10-12
- Fundamentals of Computer Systems 0.5 credit // Grades 11-12
- Fundamentals of Programming and Software Development 0.5 credit // Grades 11-12
- Information Support and Services Careers 0.5 credit // Grades 9-12
- Introduction to Careers in Architecture and Construction 0.5 credit // Grades 9-12
- Introduction to Careers in Arts, A/V Technology and Communications 0.5 credit // Grades 9-12
- Introduction to Careers in Education and Training 0.5 credit // Grades 9-12
- Introduction to Careers in Finance 0.5 credit // Grades 9-12
- Introduction to Careers in Government and Public Administration 0.5 credit // Grades 9-12
- Introduction to Careers in Manufacturing 0.5 credit // Grades 9-12
- Introduction to Careers in Transportation, Distribution, and Logistics 0.5 credit // Grades 9-12
- Introduction to Computer Science 1 credit // Grades 10-12
- Introduction to Consumer Services 0.5 credit // Grades 9-12
- Introduction to Information Technology 0.5 credit // Grades 9-12
- Introduction to Network Systems 0.5 credit // Grades 11-12
- Keyboarding and Applications 0.5 credit // Grades 7-12
- Marketing Careers 0.5 credit // Grades 9-12
- National Security Careers 0.5 credit // Grades 11-12
- Network System Design 0.5 credit // Grades 9-12
- New Applications: Web Development in the 21st Century 1 credit // Grades 9-12
- Nursing: Unlimited Possibilities and Unlimited Potential 1 credit // Grades 11-12
- Principles of Coding 0.5 credit // Grades 9-12
- Small Business Entrepreneurship 0.5 credit // Grades 9-12
- Software Development Tools 0.5 credit // Grades 9-12
- Teaching and Training Careers 0.5 credit // Grades 9-12
- Technology and Business 0.5 credit // Grades 9-12

Fine Arts

- Art Appreciation A 0.5 credit // Grades 9-12
- Digital Arts 0.5 credit // Grades 9-12
- Fundamentals of Digital Media 0.5 credit // Grades 9-12
- Music Appreciation 0.5 credit // Grades 9-12
- Music Theory 0.5 credit // Grades 11-12

Information Technology

- Business Computer Information Systems 0.5 credit // Grades 9-12
- Fundamentals of Computer Systems 0.5 credit // Grades 11-12
- Fundamentals of Programming and Software Development 0.5 credit // Grades 11-12
- Information Support and Services Careers 0.5 credit // Grades 9-12
- Introduction to Information Technology 0.5 credit // Grades 9-12
- Introduction to Network Systems 0.5 credit // Grades 11-12
- Keyboarding and Applications 0.5 credit // Grades 7-12
- Network System Design 0.5 credit // Grades 9-12
- New Applications: Web Development in the 21st Century 1 credit // Grades 9-12
- Principles of Coding 0.5 credit // Grades 11-12
- Software Development Tools 0.5 credit // Grades 9-12