



Primary Course Descriptions Fall 2020

EDEN PREP CORE COURSES:

K/1st Grade: Language Arts

This beginning language arts course uses a critical thinking foundation to establish a solid understanding of reading comprehension, phonics rules, and spelling words while focusing on project based learning, out of the box thinking, and state standards. Students explore universal themes and ideals as they develop their reading and learning. **(2 semesters)**

Curriculum:

Digital Curriculum \$22.00 New

K/1st Grade: Math

Kst: This course will emphasize used for the daily opening exercises and provides a colorful way to teach the days, years, and dates. Counting, number recognition, and sequencing; addition and subtraction stories; sorting; patterning, identifying shapes and geometric designs; telling time to the hour; using a calendar. 120 lessons **(2 semesters)**

Curriculum:

Saxon Math K Student Workbooks by Saxon Publishing
ISBN 9781565770218

1st: Understanding how to use math in real life; Skip counting; ordinal positions; sorting rules and patterns; solving problems; mastering basic addition and most basic subtraction facts; adding 2-digit numbers without regrouping; measuring; comparing volume, mass and area; counting money; telling time to half-hour; identifying polygons; graphing. 130 lessons. **(2 semesters)**

Curriculum:

Saxon Math 1 Student Workbooks by Saxon Publishing
ISBN 9780939798810

K/1st Grade: Science

Following the state standards for 1st grade, students are offered the opportunity to ask and answer questions, investigate and draw conclusions through textbook reading, digital lessons, and virtual labs. It's truly a course that will appeal to all types of learners. The comprehensive, secular worktexts cover all pertinent topics in the areas of life science, earth science, and physical science for the K-5 grade levels. **(2 semesters)**

Curriculum:

Science Fusion 1 Worktext by HMCO Publishing

ISBN-10: 0547577729

ISBN-13: 978-0547577722

K/1st Grade: Social Studies

Following the state standards for both a mixture of Kindergarten and 1st grade, students are discovering about their world that surrounds them. With basic concepts into geography by looking at land formations and oceans, continents and structure. This project based learning course will introduce our world along with the people who live in our world. **(2 semesters)**

Curriculum:

Horizons: About My World Textbook by Harcourt Horizons Publishing

ISBN-10: 0153396156

ISBN-13: 978-0153396151

2nd/3rd Grade: Language Arts

This course uses a critical thinking foundation to establish a solid understanding of reading comprehension, phonics, grammar, spelling and writing while focusing on project based learning, out of the box thinking, and state standards. Utilizing important reading, writing, and comprehension skills which are taught throughout the readings of contemporary and classic selections of all genres. Students explore universal themes and ideals as they read and learn. Along with reading two additional novels, one per semester. Introducing writing as a whole through paragraphs, reports, and summaries. (2 semesters)

2nd Grade Curriculum: Evan-Moor Language Fundamentals Workbook 2nd grade;

ISBN-13: 978-1629382180 or ISBN-10: 1629382183

3rd Grade Curriculum: Evan-Moor Language Fundamentals Workbook 3rd grade; ISBN-13:

978-1629382197 or ISBN-10: 1629382191

2nd/3rd Grade: Math

2nd Grade: This course will emphasize skip counting; comparing numbers; solving problems; mastering all basic addition and subtraction facts; mastering multiplication to 5; adding and subtracting 2-digit numbers; measuring; perimeter and area; telling time to 5 minutes; identifying geometric shapes; identifying symmetry; identifying angles; graphing. 132 lessons (**2 semesters**)

Curriculum:

Saxon Math 2 Student Workbooks by Saxon Publishing
ISBN 9780939798827

3rd Grade: Understanding how to use math in real life; identifying place value, completing patterns; mastering multiplication and division facts; adding/subtracting multi-digit numbers; multiplying a multi-digit number by a single digit; dividing by a 1-digit divisor; adding positive and negative numbers; fractions; adding/subtracting fractions with common denominators; telling time to the minute; change for a dollar; graphing. 140 lessons. (**2 semesters**)

Curriculum:

Saxon Math 3 Student Workbooks by Saxon Publishing
ISBN 9780939798834

2nd/3rd Grade: Science

Following the state standards for 2nd and 3rd grade students, this class offers the opportunity to ask and answer questions, investigate and draw conclusions through textbook reading, discussions and experiments. It's truly a course that will appeal to all types of learners. The comprehensive, secular worktexts covers all pertinent topics in the areas of life science, earth science, and physical science for the K-5 grade levels. (2 semesters)

Curriculum: Science Fusion 2 Worktext by HMCO Publishing
ISBN-10: 0547438419 ISBN-13: 978-0547746548

2nd/3rd Grade: Social Studies

Following the state standards for 2nd and 3rd grade students are discovering people and communities all around us. This project based learning course will introduce our communities along with the government instructing them in the past and present. (2 semesters)

Curriculum: Horizons: People and Communities Grade 3. 1st Edition ISBN-10: 0153396172 or ISBN-13: 978-0153396175

4th Grade: Language Arts

This course uses a critical thinking foundation to establish a solid understanding of reading comprehension, grammar, spelling and writing while focusing on project based learning, out of the box thinking, and state standards. All which are taught throughout the readings of contemporary and classic selections of all genres. Students explore universal themes and ideals as they read and learn. Along with reading two additional novels, one per semester. Introducing writing as a whole through transitioning paragraphs, reports with a public speaking component, and comparison summaries. **(2 semesters)**

Curriculum:

Digital Curriculum \$22.00

The Indian in the Cupboard by Lynne Banks \$6.29 New Amazon

ISBN 978-0375847530

James and the Giant Peach by Ronald Dahl \$7.99 New Amazon

ISBN 978-0142410363

4th Grade: Math

This course covers a review review of 4 basic math functions, estimating, 2- and 3-digit computation, decimals, fractions, rudimentary geometry, mixed in with word problems throughout. **(2 Semesters)**

Curriculum:

Saxon Math 5/4 Worktext by Saxon Publishing

ISBN-13: 978-1591413172

ISBN-10: 1591413176

4th Grade: Science

Following the state standards for 4th grade, students are offered the opportunity to ask and answer questions, investigate and draw conclusions through textbook reading, digital lessons, and virtual labs. It's truly a course that will appeal to all types of learners. The comprehensive, secular worktexts cover all pertinent topics in the areas of life science, earth science, and physical science for the K-5 grade levels. **(2 semesters)**

Curriculum:

Science Fusion 4 Student Worktext by HMCO Publishing

Science Fusion Volume 1, Units 1-7

ISBN 13: 978-0-547-71936-8

Science Fusion Volume 2, Units 8-15

ISBN 13: 978-0-547-71937-5

4th Grade: Social Studies

Following the state standards for 4th grade, students are discovering California State History along with the States and Regions of the United States. This project based learning course will introduce a geographical point of view of the United States breaking it up by regions, discussing California History at length and ending in a missions report. **(2 semesters)**

Curriculum:

Horizons: States and Regions Textbook by Harcourt Horizons Publishing

ISBN: 0153396180

5th Grade: Language Arts

This course uses a critical thinking foundation to establish a solid understanding of reading comprehension, grammar, spelling and writing while focusing on project based learning, out of the box thinking, and state standards. All which are taught throughout the readings of contemporary and classic selections of all genres. Students explore universal themes and ideals as they read and learn. Along with reading three additional novels and a play, two per semester. Introducing writing as a whole through transitioning paragraphs, reports with a public speaking component, and comparison summaries. **(2 semesters)**

Curriculum:

Digital Curriculum \$22.00 New

My Side of the Mountain by Jean George

ISBN 978-0142401118

From the Mixed Up Files of Mrs Basil E Frankweiler by EL Konigsburg

ISBN 978-0689711817

Island of the Blue Dolphins by Scott O'Dell

ISBN 978-0547328614

A Christmas Carol by Charles Dickens (digital)

5th Grade: Math

This course covers a review review of 4 basic math functions, estimating, 2- and 3-digit computation, decimals, fractions, rudimentary geometry, mixed in with word problems throughout. **(2 Semesters)**

Curriculum:

Saxon Math 6/5 Worktext by Saxon Publishing

ISBN-13: 978-1591413189

ISBN-10: 1591413184

5th Grade: Science

Following the state standards for 5th grade, students are offered the opportunity to ask and answer questions, investigate and draw conclusions through textbook reading, digital lessons, and virtual labs. It's truly a course that will appeal to all types of learners. The comprehensive, secular worktexts cover all pertinent topics. **(2 semesters)**

Curriculum:

Science Fusion 5 Student Worktext by HMCO Publishing

ISBN 10: 9780547719368 Unit 1-7

ISBN 13: 9780547719375 Units 8-15

5th Grade: Social Studies

Following the state standards for 5th grade, students are discovering United States History. This project based learning course will introduce a historical viewpoint from the earliest Americans to the current day and ending with individual state reports. A possible field trip to Riley's Farm for the Civil War Reenactment might be presented in the Spring. **(2 semesters)**

Curriculum:

Horizons: United States History by Harcourt Horizons Publishing

ISBN-13: 978-0153396199

ISBN-10: 0153396199

6th Grade: Language Arts

This course uses a critical thinking foundation to establish a solid understanding of reading comprehension, grammar, spelling and writing. All which are taught throughout the readings of contemporary and classic selections of all genres. Students explore universal themes and ideals as they read and learn. Introducing writing as a whole through transitioning paragraphs, reports with a public speaking component, and comparison summaries. **(2 semesters)**

Curriculum:

Digital Curriculum \$22.00

The Lightning Thief by Rick Riordan ISBN: 0786838655

The Giver Lois Lowry ISBN: 9780544336261

6th Grade: Math

Math 6 reviews instructional time should focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking. **(2 Semesters)**

Curriculum:

Saxon Math 7/6 Worktext by Saxon Publishing

ISBN-13: 978-1591413196

ISBN-10: 1591413192

6th Grade: Science

Our 6th grade Project-based Earth Science homeschool course is designed to teach their important earth science topics such as the Earth's physical structure, energy, and natural resources. Students will engage in many projects with some self-directed options as well as field trips and at home videos and quizzes to engage and test their knowledge. Students love the variety of activities and ability to learn about the planet they live on.. **(2 semesters)**

Curriculum:

Digital Curriculum \$22

6th Grade: World History

Beginning with Ancient Civilizations and working through Modern Times, students will explore various civilizations. How civilizations built, rebuilt, and conquered one another or themselves. Also includes geography. **(2 semesters)**

Curriculum:

Horizons: World History Textbook by Harcourt Horizons Publishing

ISBN: 0153368217

[GENERAL COURSE DESCRIPTIONS:](#)

Aero Marine Engineering STEM (grades 4-6)

Students will focus on the four main Aerospace forces of Thrust, Drag, Lift and Weight and how they relate to projects from parachutes, airplanes, and Rockets. In the second half of the course students will create floating projects and explore different designs and ways to propel them. Students will work on a different project at least every two weeks and will also learn to work through the design process by applying experimentation, analysis and revision to their projects. This course complies with the NGSS (state standards).

Curriculum: Provided by Eden

Lab Fees \$20.00

Art: Young Artists (grades K-6)

This course includes the traditional art such as drawing, directive drawing, zentangle - abstract drawing and painting on various mediums, as well as collage-making using a variety of materials. Students will also learn to make a craft using wooden spoons, wood material, construction paper, wax paper and photographs. Students will be encouraged to use their own imagination while creating their masterpieces.

Curriculum:

Materials Fee \$15.00

Additional materials to be supplied by parents. List will be emailed

Elementary Spanish 1 (grades 3-6)

This beginner spanish class will focus on the alphabet, numbers, parts of speech, days and months, colors, the community and everyday words, along with phrases commonly used. This is a great introductory class which helps deliver a solid foundation into the spanish language. (2 semesters)

Curriculum:

Digital Curriculum \$22.00

Elementary Spanish 2 (grades 3-6)

This continuing spanish class will continue where Spanish 1 left off. This is a great introductory class which helps deliver a solid foundation into the spanish language. (2 semesters)

Curriculum:

Digital Curriculum \$22.00

Krav Maga (grades 2-6)

In this class, students under the guided influence of instructors are taught the methods and principles of Krav Maga, which is a tactical mixed-martial art/combat and self-defense system that combines boxing, judo, jujitsu, and aikido. **(2 semesters)**

Curriculum:

Materials Fee \$15.00

Music - Bucket Drums (grades 4-6)

In this semester long course, we will study the elements of music, music theory (quarter notes, half notes, eighth notes, rests), rhythm, beat and learn the basics of drumming. This course will encourage active listening, develop rhythmic ability and explore creativity. Students will learn to read music and gain confidence practicing their newly learned drum skills.

Curriculum: Provided (Students will receive bucket, drumsticks, classwork materials and music sheets as the class)

Materials Fee: \$15

Physical Education Course Description: (grades K-6)

Physical fitness is a course designed for students looking to experience fitness in a motivating group setting. Recreational activities provide students with an opportunity to incorporate physical activity into their lifestyle through game play and practice. Exercise will focus on cardiovascular fitness, muscular strength and endurance, flexibility, balance, body alignment, relaxation techniques, and agility. Challenging aerobic workouts will be offered; including but not limited to calisthenics, team sports, and fitness testing. Students of all skill and experience levels are encouraged to enroll in this course.

Curriculum:

Materials Fee: \$15

Tiny Tinker Engineering (grades K-3)

In this class, students unleash their creativity to make some amazing toys to take home and share. Students learn about the history of toys and about the steps innovators in the toy industry use to design, create, and test new ideas before releasing them to the public. Then they get to put their imagination to the test by creating their own toys and gadgets to share with family and friends.

Curriculum:

Lab Fee \$20.00

