

MIDDLE SCHOOL ELA & SCIENCE NEWSLETTER

ELA - Week at a Glance

Day	6th Grade	7th Grade	8th Grade
Monday	Vocabulary in Context	Vocabulary in Context	Vocabulary in Context
Tuesday	Text Structure	Text Structure & Organization	Text Structure & Organization
Wednesday	Author's Purpose	Author's Purpose & Point of View	Author's Purpose & Perspective
Thursday	Comparing Texts	Comparing Texts & Evidence	Comparing Texts & Evaluating Evidence
Friday	Quick Constructed Response	Evidence-Based Paragraph: Quick Write	Evidence

6th Grade Vocabulary

- 1 **Bewilder v.** cause to be confused emotionally
- 2 **boycott v.** refuse to sponsor; refuse to do business with
- 3 **condemn v.** express strong disapproval of
- 4 **deteriorate v.** grow worse
- 5 **emit v.** give off, send forth, or discharge
- 6 **feeble adj.** lacking bodily or muscular strength or vitality
- 7 **hoarse adj.** deep and harsh sounding as if from shouting or illness
- 8 **intervene v.** get involved, so as to alter or hinder an action
- 9 **momentum n.** an impelling force or strength
- 10 **persistent adj.** never-ceasing
- 11 **ration n.** the food allowance for one day
- 12 **reluctant adj.** not eager
- 13 **scarce adj.** deficient in quantity or number compared with the demand

MIDDLE SCHOOL ELA & SCIENCE NEWSLETTER

14 **subsequent adj.** following in time or order

15 **trudge v.** walk heavily and firmly, as when weary, or through mud

7th Grade Vocabulary

1 **askew adv.** turned or twisted to one side

2 **contemporary adj.** belonging to the present time

3 **crude adj.** belonging to an early stage of technical development

4 **defiant adj.** boldly resisting authority or an opposing force

5 **fluctuate v.** be unstable

6 **haphazard adj.** dependent upon or characterized by chance

7 **inconceivable adj.** totally unlikely

8 **jeer v.** laugh at with contempt and derision

9 **Lenient adj.** characterized by tolerance and mercy

10 **obliterate v.** do away with completely, without leaving a trace

11 **predicament n.** an unpleasant or difficult situation

12 **resilience n.** the ability to recover readily from adversity or change

13 **sprawl v.** sit or lie with one's limbs spread out

14 **tarnish v.** place under suspicion; make less respected

15 **vigilant adj.** carefully observant or attentive

8th Grade Vocabulary

1 **belligerent adj.** characteristic of an enemy or one eager to fight

2 **benign adj.** kind in disposition or manner

3 **Ecstatic adj.** feeling great rapture or delight

4 **emaciated adj.** very thin, especially from disease or hunger or cold

5 **exploit v.** use or manipulate to one's advantage

6 **formidable adj.** inspiring fear or dread

MIDDLE SCHOOL ELA & SCIENCE NEWSLETTER

7 **haughty adj.** having or showing arrogant superiority

8 **initiative n.** readiness to embark on bold new ventures

9 **monotonous adj.** tediously repetitious or lacking in variety

10 **pervasive adj.** spreading or spread throughout

11 **resent v.** feel bitter or indignant about

12 **succumb v.** give in, as to overwhelming force, influence, or pressure

13 **sully v.** place under suspicion or cast doubt upon

14 **teem v.** be full of or abuzz with

15 **usurp v.** seize and take control without authority

MIDDLE SCHOOL ELA & SCIENCE NEWSLETTER

Science — Week at a Glance

Day	6th Grade	7th Grade	8th Grade
Monday	Ecosystems & Interactions	Cellular Respiration & Energy	Periodic Table: Groups & Periods
Tuesday	Food Chains & Food Webs	Photosynthesis vs. Cellular Respiration	Valence Electrons
Wednesday	Energy Flow in Ecosystems	Plant & Animal Cell Energy	Chemical Properties of Elements
Thursday	Ecosystem Changes	Energy in Living Systems	Element Families & Trends
Friday	Ecosystem Food Web Activity	Photosynthesis/Respiration Review	Element Mystery

MIDDLE SCHOOL ELA & SCIENCE NEWSLETTER

6th Grade Science Vocabulary

Day	Topic	Vocabulary Words
Monday	Ecosystems & Interactions	ecosystem, organism, biotic, abiotic, habitat, population, community, environment
Tuesday	Food Chains & Food Webs	food chain, food web, producer, consumer, decomposer, herbivore, carnivore, omnivore, predator, prey
Wednesday	Energy Flow in Ecosystems	energy, energy flow, sunlight, producer, consumer, decomposer, trophic level, ecosystem
Thursday	Ecosystem Changes	ecosystem change, adaptation, competition, resource, population, limiting factor, balance, disturbance
Friday	Ecosystem Food Web Activity	food web, organism, producer, consumer, decomposer, predator, prey, energy flow

7th Grade Science Vocabulary

Day	Topic	Vocabulary Words
Monday	Cellular Respiration & Energy	cellular respiration, glucose, oxygen, carbon dioxide, water, ATP, energy, mitochondria
Tuesday	Photosynthesis vs. Cellular Respiration	photosynthesis, cellular respiration, glucose, chlorophyll, carbon dioxide, oxygen, reactant, product
Wednesday	Plant & Animal Cell Energy	mitochondria, chloroplast, glucose, ATP, energy, photosynthesis, cellular respiration, organelle

MIDDLE SCHOOL ELA & SCIENCE NEWSLETTER

Day	Topic	Vocabulary Words
Thursday	Energy in Living Systems	energy transformation, chemical energy, radiant energy, glucose, ATP, reactant, product, metabolism
Friday	Photosynthesis/Respiration Review	photosynthesis, cellular respiration, glucose, oxygen, carbon dioxide, ATP, chloroplast, mitochondria

8th Grade Science Vocabulary

Day	Topic	Vocabulary Words
Monday	Groups & Periods	periodic table, group, period, element, atomic number, chemical symbol, family, valence electron
Tuesday	Valence Electrons	valence electron, electron shell, outer shell, reactivity, chemical bond, ion, metal, nonmetal
Wednesday	Chemical Properties	chemical property, reactivity, flammability, corrosion, stability, conductivity, density, chemical change
Thursday	Element Families & Trends	alkali metals, alkaline earth metals, transition metals, halogens, noble gases, periodic trend, reactivity, atomic radius
Friday	Mystery Element/Reading an Element	atomic number, atomic mass, symbol, ground