## 2023 2024

## **High School Grade Band**

Living With Rules and Laws (Government)

Explores why rules and laws are important and how they impact our daily lives.

Fast and Slow, Objects Go (Physical Science)

Looks at objects in motion in terms of distance, speed, position, acceleration and time.

# CCSS.ELA.L.9-10.5 D Use words acquired through academic and domain-specific sources when speaking and writing.

- 1 Make a selection to indicate a picture of key vocabulary within a unit topic.
- 2 Point to pictures of key vocabulary from unit topics as part of a discussion.
- 3 Use unit topic words in conversation.

#### CCSS.ELA.W.9-10.5 With some guidance and support, plan, edit and revise writing with a focus on the purpose of the document.

- 1 Given errorless choices of pictures, students will make a selection of pictures to plan, edit and revise a sentence idea.
- 2 With support use pictures and text to plan, edit and revise a written sentence idea.
- 3 Plan, edit and revise writing to strengthen written sentences.

# CCSS.Math.HSA-SSE.A.1 Solve addition and subtraction problems.

- 1 Count a set of objects in an addition or subtraction problem through an active participation response (e.g., choice board).
- 2 In the context of a real-world scenario model addition and subtraction of two sets of objects.
- 3 In the context of a real-world scenario calculate addition and subtraction problems.

# CCSS.Math.HSA-CED.A.3 Model and solve problems involving multiplication or division

- 1 Count a set of objects in a group through an active participation response (e.g., choice board).
- 2 Count equal numbers of objects in selected groups or in an array.
- 3 In the context of a real-world scenario model multiplication and division with objects and numbers that show equal groups.

# CCSS.NGSS.HS-PS2-1 Identify and investigate objects in motion in terms of distance, speed, position, acceleration and time.

- 1 Identify the motion of an object as being fast or slow.
- 2 Match a description to identify the motion of an object (speed, path and pattern).
- 3 Describe the motion of an object.

#### CCSS.NGSS.HS-ETS1-2 Use tools to gather data and information.

- 1 Follow steps of a scientific process related to grades 9-12 science topics.
- 2 With support follow steps of a scientific process related to grades 9-12 science topics.
- 3 Activity participate in a scientific process related to grades 9-12 science topics.

# NSS.HS-C.9-12.1 Identify the importance of laws.

- 1 Make a selection in order to follow a law or rule.
- 2 Identify a law or rule.
- 3 Identify and explain the importance of various laws.

#### NSS.HS-C.9-12.2 Analyze a conflict scenario and ways to resolve differences.

- 1 Make a choice that shows a compromise.
- $2\,$  Identify a compromise from an example of a conflict resolution.
- 3 Recognize examples of conflict situations and strategies to resolve disagreements through compromise.

#### **Ancient Communities (History/World History)**

Investigates how communities and cultures have changed over time.

Healthy Hygiene, Healthy Me (Health/Life Science)
Explores body systems and reviews health and grooming skills needed for a lifetime.

#### CCSS.ELA-RL.11-12.7 Compare and contrast various ways to read, listen to and view stories and drama; identify personal preferences

When presented with illustrations of a character or an event selects a matching character or event from a similar story. Identify similarities and differences between features of reading a story and experiencing a multimedia version of that story. Describe similarities and differences between reading a story and experiencing a multimedia version of that story.

# CCSS.ELA.RL.11-12.6 Identify and compare what is stated directly and what is implied in text

- 1 identify or select a word that has two meanings within the context of story reading.
- 2 Identify feelings associated with a text passage.
- 3 Compare literal and implied meaning presented in a text passage.

# CCSS.Math.HSG-GMD.A.1 Identify and compare three-dimensional objects that have volume

- 1 Match objects of the same size and shape.
- 2 Match objects having the same volume measurements.
- 3 Apply use of volume measurements in real-world scenarios.

#### CCSS.Math.HSA-REI.B.3 Use equations to solve real-world problems when a part is unknown

- 1 Select a number (errorless choice) within a math problem.
- 2 Select pictures and numbers to model a math sentence.
- 3 Read, write and solve a math sentence.

#### CCSS.NGSS.HS-LS1-2 Investigate basic body organs and systems and recognize the function of each.

- 1 Match body parts with functions.
- 2 Identify basic organs of the body and explain how these work to sustain life (heart, lungs, stomach, brain, etc.).
- 3 Identify basic organs and systems of the human body with connections to functions (heart, respiratory system, etc.).

# CCSS.NGSS.HS-LS1-2 Identify ways to keep your body healthy by avoiding thing that hurt it (tobacco, alcohol, stress, etc.).

- 1 Using errorless choice identify items that are healthy/unhealthy for the body.
- 2 Sort healthy/unhealthy items for the body
- 3 Identify that there are things that hurt our body and things that make us feel better.

# NSS.HS.WH.HT-HC-2 Use multiple sources to create a sequence of events from a historical perio

- 1 Identify a particular event in history as something that happened in the past.
- 2 Use various sources to create a sequence of events in history.

# 3 Use multiple sources to create a description of a historical event or period of time. NSS.HS.WH.HT-HC-2 Identify physical and human features of societies of the past (e.g. early civilization of Egypt, India or China).

- 1 Identify physical and human features of a past society.
- 2 Identify geographical and human-made features of societies of the past.
- 3 Compare key physical and human-made features of past with those of today.

## 2023 2024

## **High School Grade Band**

#### Fighting for Freedom (History)

Explores the reasons for the Declaration of Independence and the American Revolution.

Studying Weather (Earth and Space Science)

Explores scientific ways to measure, predict and report weather.

#### CCSS.ELA.W.9-10.7 Research and gather information to answer a question or solve a problem.

- 1 Select a picture from an errorless choice to contribute to a shared research and writing task.
- 2 Collect information from print or digital sources to answer a question or solve a problem.
- 3 Research and gather information from multiple print and digital sources to answer a question or solve a problem

## CCSS.ELA.L.9-10.2 Apply correct capitalization, punctuation and spelling in sentences.

- 1 Locate capital letters and ending punctuation in a sentence.
- 2 identify beginning capital letters and ending punctuation in a written sentence..
- 3 Demonstrate conventions of written language, including appropriate capitalization, ending punctuation and common spelling.

# CCSS.Math, HSS-IC.A.1 Determine the likelihood of an outcome by using a data-generating device.

- 1 Select an activity that is likely to occur.
- 2 On the basis of available information determine that something is likely to happen.
- 3 On the basis of information gathered determine the probability that something is likely or unlikely to occur.

# CCSS.Math.HSG-C.A.1 Identify parts of a circle (radius, circumference, diameter) in real objects and areas.

- 1 Select real-world objects with circle shapes.
- 2 Match like circles in the context of a real-world problem.
- 3 Identify parts of a circle (radius, circumference, diameter) in real objects and areas.

## CCSS.NGSS.HS-ESS3-1 Investigate the impact of geological events that impact the Earth's surface (earthquakes, hurricanes, fires, etc.)

- 1 Identify common types of geological events in the local area.
- 2 Match geological events to their effect on the environment and human life.
- 3 Identify and describe geological events (tornado, hurricane, flood, etc.) and their effects on the environment and human life.

# CCSS.NGSS.HS-ESS2-3 Explore scientific ways to measure, predict and report weather conditions.

- 1 Actively participate in daily weather report activity.
- 2 Apply weather report information to daily activities.
- 3 Identify tools and methods that scientists use to measure and predict weather.

# NSS.HS.US.HT-HC-2 Use multiple sources to create a sequence of events from a historical period.

- 1 Identify a particular event in history as something that happened in the past.
- 2 Use various sources to create a sequence of events in history.
- 3 Use multiple sources to create a description of a historical event or period of time.

#### NSS.HS.US.HT-HC-2 Identify social, economical and political reasons for the Declaration of Independence and the American Revolution.

- 1 Identify an important event in their daily life.
- 3 Explain how events in history (signing the Declaration of Independence, fighting the Revolutionary War, etc.) led to the formation of the U.S.

## Changes All Around Us (Geography)

Looks at the advantages and disadvantages of changes people make to the environment, including impact on natural resources.

Plant Life (Life Science)

Investigates the process of photosynthesis.

#### CCSS.ELA.RI.9-10.6 Use structures of a text (paragraphs, chapters, etc.) to locate information as it supports the purpose of a text

- 1 Follows the steps of a procedure.
- 2 Locates a sentence that gives information or find steps of a procedure
- 3 locate sentences in a story or chapter and find steps of a procedure that give needed information.

# CCSS.ELA.RI.9-10.10 Read and use grade level and age-appropriate informational materials that are adapted to student reading leve

- 1 Actively participate in supported reading of informational materials that have been adapted to student ability level.
- 2 Read supported and shared informational materials that have been adapted to student reading level.
  3 Independently read informational materials that have been adapted to student reading level.

# CCSS.Math.HSG-CO.A.1 Identify points, lines, line segments and angles (right, acute, obtuse) within the context of real-world situation

- 1 In the context of a real-world problem select objects of the same shape.
- 2 Will match like shapes in the context of a real-world problem.
- 3 Use lines and angles within shapes to solve a real-world problem.

#### CCSS.Math.HSS-ID.A.2 Compute the mean (average) and median of a data set.

- 1 Communicate data information that describes an average.
- 2 Identify a middle point (average) in a set of data.

# Calculate an average (mean) from data.

## CCSS.NGSS.HS-LS1-5 Identify the basis process that plants use to make food (photosynthesis).

- 1 Will identify parts of a plant.
- 2 Understand that plants need sunlight to make their food.
- $\,3\,$  Explain the process of photosynthesis describing how plants make their food.

# CCSS.NGSS.HS-LS1-2 Explore how food provides energy to humans

- 1 Identify plants and animals that contribute to a balanced diet.
- 2 Identify basic food groups that contribute to a balanced diet.

#### 3 Describe the components of a balanced diet and the impact the diet can have.

# NSS.HS.G-7,14 Describe the advantages and disadvantages of human activity that bring change to the environment (e.g. Building infrastructure may benefit people but destroy animal habitat).

- 1 Identify a new location, building or park area in the local community.
- 2 Identify areas of the community where the environment has changed because of changes made by people.
- 3 Identify and describe positive and negative consequences that occur when people make changes to the environment.

#### ISS.HS.G-16 Identify renewable and nonrenewable resources and their uses.

- 1 Identify a product made from a renewable or nonrenewable resource.
- 2 Distinguish between renewable and non renewable resources.
- 3 Identify ways in which people use renewable and nonrenewable resources.