

# AGE OF EXPLORATION / COPERNICUS

## Anchor Literature

Start-to-Finish novel  
*The Prince and the Pauper*

## Book Summary

On the same day, in the city of London, two boys are born. The two boys meet and find out that they look like twins. They trade clothes, but after they do it, people get the boys mixed up.

## Author's Intention

Explain how everyone is a "victim" of birth and circumstance.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Answer Questions
- Compare and Contrast
- Compare Behavior
- Finding a Reason
- Identify Feelings of Characters
- Remember Details
- Remember Story Details
- Retell Story
- Same and Different
- Sequence of Events

### Science Topics

- Copernicus** | Learn about scientist Nicolaus Copernicus and his discoveries.
- Solar Eclipse** | Watch a video that explains a solar eclipse.
- The Sun** | Watch a video to learn facts about the Sun.
- Rainbows** | How to make a rainbow using everyday objects.
- Telescopes** | Learn what kinds of telescopes we can use to look at things in space.

### Social Studies Topics

- Columbus' Voyage** | Read a map to learn about the path that Columbus sailed.
- Explorers** | Learn about famous explorers from 1200-1600 and their travels.
- Henry VIII** | Learn about King Henry VIII, Edward Tudor's father.
- Jamestown** | Facts on the history and settlement of Jamestown.
- Poverty**  
Learn about a man named George Ochien Odalo born into a poor family in Africa.
- Types of Government**  
Compare and contrast facts about a monarchy and a democracy.

### Text Types Taught

- Article with a Sidebar
- Biography
- Chart
- Compare and Contrast
- Directions
- Fantastic Facts
- Map
- Timeline
- Two Text Types

### Selected Sight Words

around, boy, do\*, don't\*, eat, found, just, must, put\*, takes, these, wish  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

arc, astronomer, democracy, dump, explore, explorer, fusion, joust, jousting, monarch, monarchy, orbit, prince, pauper, rainbow, settlement, slum, solar eclipse, Solar System, Sun, supernova, telescope, universe, voyage, year

### Instructional Terms Taught

argue / argument, article, biography, character, chart, compare, contrast, describe / description, detail, directions, event, fact, identify, map, reason, retell, sidebar, timeline

# AGE OF EXPLORATION / COPERNICUS

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Selecting and Managing a Household
- Buying, Preparing, and Consuming Food
- Exhibiting Responsible Citizenship
- Utilizing Recreational Facilities & Engaging in Leisure

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Developing Interpersonal Skills

#### Employment Skills

- Knowing and Exploring Employment Possibilities
- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills



# AMERICAN CIVIL WAR

## Anchor Literature

Start-to-Finish novel  
*The Red Badge of Courage*

## Book Summary

A young soldier dreams of glory in the Civil War, but runs away during his first battle.

## Author's Intention

Contrast a young soldier's lofty ambitions with the harsh realities of battle.

## INSTRUCTIONAL ELEMENTS

<b>English Language Arts Standards</b>	<ul style="list-style-type: none"> <li>• Ask Questions</li> <li>• Answer “What?” Questions</li> <li>• Compare and Contrast Events</li> <li>• Describe Characters</li> <li>• Identify Actions of a Character</li> </ul>	<ul style="list-style-type: none"> <li>• Identify Details</li> <li>• Identify Feelings of a Character</li> <li>• Identify Related Ideas</li> <li>• Make Predictions</li> </ul>
<b>Science Topics</b>	<b>Germ</b> Identify the kinds that caused the death of many wounded Civil War soldiers.	
<b>Social Studies Topics</b>	<b>Abraham Lincoln / Clara Barton / Harriet Tubman</b>   biographies	
	<b>Civil War</b> Which states were Confederate and which Union, compare and contrast the interests of both sides, and learn how many soldiers died on each side.	
<b>Text Types Taught</b>	<ul style="list-style-type: none"> <li>• Article with a Sidebar</li> <li>• Biography</li> <li>• Chart</li> </ul>	<ul style="list-style-type: none"> <li>• Directions</li> <li>• Fantastic Facts</li> <li>• Map</li> <li>• Timeline</li> <li>• Two Text Types</li> </ul>
<b>Selected Sight Words</b>	again, be, both, don't*, everyone, first, here, need, red, stop*, up* *AAC Core Vocabulary Words	
<b>Key Vocabulary Words (Content-specific)</b>	adjust the elevation, assassinated, black powder, cannon, Civil War, crisis, collapsed, coward, Declaration of Independence, disaster, Emancipation Proclamation, factories, germs, gun crew, rights, rumor, secede, shot, slavery, slave(s), State's Rights, surrender, The Confederacy, The North (blue states), The South (red states), The Union, Underground Railroad violent, wound(ed)	
<b>Instructional Terms Taught</b>	argue / argument, article, biography, character, chart, compare, contrast, describe, detail, explain, fact, identify, illustration, map, opinion, predict / prediction, sidebar, timeline	

# AMERICAN CIVIL WAR

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Caring for Personal Needs
- Demonstrating Relationship Responsibilities
- Exhibiting Responsible Citizenship
- Utilizing Recreational Facilities and Engaging in Leisure

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Communicating with Others

#### Employment Skills

- Knowing and Exploring Employment Possibilities
- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills



# ANCIENT EARTH

## Anchor Literature

Start-to-Finish novel  
*Journey to the Center of the Earth*

## Book Summary

Henry and his uncle embark on a dangerous and fantastic journey down into a volcano to the depths of the Earth.

## Author's Intention

Explore 19th century theories and conjectures about Earth's geology and paleontology.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Ask a Question About the Meaning of Idioms
- Ask "What?" Questions
- Ask "How?" Questions
- Describing Main Characters
- Describe the Setting

- Determine Sequence of Events
- Identify Beginning, Middle, and End
- Identify Cause and Effect
- Identify Feelings of a Character
- Identify Important Details
- Retell a Story

### Science Topics

**Dinosaurs** | facts about a Spinosaurus

**Thunder and Lightning** | facts about thunder and lightning

**Paleontology** | biography of Jack Horner

#### Volcanoes

Lava, volcanoes at Yellowstone, and how to make a volcano.

### Social Studies Topics

**City of Pompeii** | Daily life long ago versus today.

**Iceland** | locate on a world map

**Vikings** | daily life

### Text Types Taught

- Article with a Sidebar
- Biography
- Claims and Evidence
- Compare and Contrast
- Directions
- Fantastic Facts
- Map
- Timeline

### Selected Sight Words

because, but, first, found, help\*, look\*, my, pulled, said, which  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

caldera, carnivore, collapsed, controls, dinosaur, drone, Earth's Crust, erupt, fossils, Ice Age, Igneous rock, lava, lightning, magma, magma chamber, Mid-Atlantic Ridge, Native Americans, paleontologist, plates, preserve, scientist, Spinosaurus, stadium, super volcano, surrounded, thunder, T. Rex, Vikings, volcano, webbed feet, woolly mammoths, Yellowstone

### Instructional Terms Taught

argument, article, biography, cause, character, claim, compare, contrast, describe, detail, directions, discuss, effect, event, evidence, fact, identify, idiom, map, opinion, setting, sidebar, timeline

# ANCIENT EARTH

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Selecting and Managing a Household
- Caring for Personal Needs
- Buying, Preparing, and Consuming Food
- Utilizing Recreational Facilities and Engaging in Leisure

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Developing Interpersonal Skills

#### Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills

## MATH

### Math Domains

- Money
- Expressions and Equations
- Time

- Geometry
- Number Sense
- Statistics and Probability

### Math Vocabulary Taught

after, bar graph, before, coins, data, different, dollar, during, equal, fraction, half, perimeter, side, whole



# ANCIENT EGYPT / ROMAN EMPIRE

## Anchor Literature

Start-to-Finish novel  
*Cleopatra: Queen of the Nile*

## Book Summary

Cleopatra meets a Roman general named Julius Caesar. She dreams of ruling the world together.

## Author's Intention

Describe Cleopatra's life in ancient Egypt during the time of the Roman Empire.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Answer "How?" Questions
- Answer "Where?" Questions
- Answer "Why?" Questions
- Identify Important Details
- Identify the Settings
- Order of Events

- Relationship Between Characters
- Remember the Details
- Retell a Story
- Similarities Between Two Characters
- Similarities Between Two Characters or Two Events

### Science Topics

**Erosion** | Facts about water, wind, and erosion.

**Flooding** | Facts and dams and flooding.

### Social Studies Topics

#### Ancient Egypt / Roman Empire

Leaders, power, and wars in Ancient Egypt and the Roman Empire.

**Julius Caesar** | Biography of Julius Caesar.

**Gods of Ancient Egypt** | How gods were like animals in Ancient Egypt.

**Mummies** | Facts about mummies and the afterlife.

**Pyramids** | Facts about pyramids in Egypt.

**Rosetta Stone / Hieroglyphs** | Picture writing versus writing today.

**Nile River** | Facts about the Nile River and locating on a map.

### Text Types Taught

- Article with a Sidebar
- Biography
- Chart
- Compare and Contrast
- Fantastic Facts
- Map
- Timeline
- Two Text Types

### Selected Sight Words

about, call, can, children, girl, go\*, made, like, that\*, your  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

1 A.D., afterlife, assassinate, auxiliaries, B.C., ballista, capture, cavalry, citizen, concrete, conquer, defeat, delta, desert, empire, erosion, general, glacier, hieroglyphics, hoodoo, legion, legionnaires, map, natron, onager, pardon, Parthians, pregnant, pyramid, republic, reservoir, retire, rivals, scroll, senate, senator, senators, source, The Forum, timeline, tomb, turbine

### Instructional Terms Taught

argue / argument, article, biography, character, chart, compare, contrast, describe, detail, event, explain, fact, identify, fact, identify, illustration, list, map, opinion, retell, setting, sidebar, timeline

# ANCIENT EGYPT / ROMAN EMPIRE

## FUNCTIONAL LITERACY / LIFE SKILLS

Real Life Experience Activity

### Daily Living Skills

- Caring for Personal Needs
- Utilizing Recreational Facilities and Engaging in Leisure
- Choosing and Accessing Transportation

### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware

### Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills





# ANCIENT MAYANS / THE SOLAR SYSTEM

## Anchor Literature

Start-to-Finish novel  
*The Secret of Old Mexico*

## Book Summary

There is a secret that has been hidden in Mexico for more than 1,000 years. The characters will have to get past snakes, deadly poison, and a man named Hector.

## Author's Intention

Embed facts about the Mexican and Mayan cultures.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Ask a Question
- Identify Details in the Story
- Identify Reasons Why
- Identify Words and Phrases to Describe an Event

- Match Characters and Details
- Order of Events
- Recall Details of the Story
- Same and Different
- True or False

### Science Topics

#### Planets

Understand the distance between the sun and planets, compare and contrast Earth and Venus, and learn facts about the Sun.

#### Solar Systems

Discover which planets orbit the sun, learn facts about our moons and other moons, and explore Galileo's use of a telescope

### Social Studies Topics

#### Egyptians

Compare and contrast the Egyptian Civilization to the Mayan Civilization.

**Mayan Civilization** | The rise and fall of the Mayan Civilization.

### Text Types Taught

- Article with a Sidebar
- Biography
- Compare and Contrast
- Fantastic Facts
- Graph
- Timeline
- Two Text Types

### Selected Sight Words

asked, buy, friend, get\*, later, men, need\*, right, think, would, your  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

abandon, archaeologist, archaeology, artifact(s), astronaut(s), astronomer, astronomy, atmosphere, civilization, crater(s), day, distance, drought, empire, gravity, hieroglyphs, jaguar, meteoroids, moon, observatory, observe, oxygen, planet, poison, pottery, rainforest, reservoir, Solar System, spacecraft, spaceship, spacesuit, sun, The Milky Way, telescope, temperature, temple, tombs, toxic, universe

### Instructional Terms Taught

argue / argument, article, biography, character, compare, connect / connection, contrast, describe / description, detail, events, identify, fact, graph, opinion, sidebar, statement, timeline

# ANCIENT MAYANS / THE SOLAR SYSTEM

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Managing Personal Finances
- Selecting and Managing a Household
- Buying, Preparing, and Consuming Food
- Utilizing Recreational facilities and Engaging in Leisure

#### Self-Determination and Interpersonal Skills

- Being Self-Aware
- Communicating with Others

#### Employment Skills

- Knowing and Exploring Employment Possibilities
- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills



# BUILDING A FREE NATION

## Anchor Literature

Start-to-Finish novel  
*Harriet Tubman:  
 The Moses of Her People*

## Book Summary

Harriet Tubman's journey from slavery to freedom, her work to bring other slaves to freedom, and her fight to end slavery in America.

## Author's Intention

Tell the story of slavery and the fight to end slavery in America through the life of Harriet Tubman.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Ask a Question  
 About the Meaning of Idioms
- Beginning, Middle, and End
- Cause and Effect
- Claims and Evidence
- Identify Character Actions
- Identify Details
- Make a Prediction
- Make a Problem / Solution
- True or False

### Science Topics

#### Polaris (North Star)

Read a map to learn how to find Polaris in the night sky, watch a video, and follow directions to learn how the North Star stays in the same place in the night sky.

**Hot Air Balloons** | Watch a video to learn how hot air balloons fly.

**Submarines** | Compare and contrast submarines from the Civil War and today.

### Social Studies Topics

#### Underground Railroad

Watch a video to learn about the people who helped runaway slaves escape to freedom, and read an article about Milton House (a station on the Underground Railroad).

#### Slavery

Graph the number of slaves in America before and during the Civil War, discover creative ways some slaves escaped to freedom, and learn how bounty hunters made money catching runaway slaves.

**Civil War** | Read facts about lighter-than-air balloons used to spy on enemy troops.

#### Abolition

Read a timeline of the fight against slavery between 1826 and 1865, and learn about the life of famous African-American abolitionist, Frederick Douglass.

### Text Types Taught

- Article with a Sidebar
- Biography
- Compare and Contrast
- Directions
- Fantastic Facts
- Graph
- Map
- Timeline

### Selected Sight Words

another, found, had, helped\*, like\*, money, never, not\*, sometimes, they, took, would  
 \*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

abolitionist, axis, balloonist, Big Dipper, bounty, bounty hunters, bully, crew, equal rights, helium, illegal, lift, North Star, Polaris, slaves, spy, submarine, torpedo, Underground Railroad

# BUILDING A FREE NATION

## INSTRUCTIONAL ELEMENTS

### Instructional Terms Taught

argue / argument, article, biography, cause, character, claim, compare, contrast, describe / description, details, directions, effect, explain, evidence, fact, graph, identify, idiom, map, opinion, problem, setting, sidebar, solution, timeline

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Buying, Preparing, and Consuming Food
- Exhibiting Responsible Citizenship
- Choosing and Accessing Transportation

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Developing Interpersonal Skills
- Communicating with Others
- Good Decision Making

#### Employment Skills

- Knowing and Exploring Employment Possibilities
- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills



# EARTH AND LIFE SCIENCES

## Anchor Literature

Start-to-Finish novel  
*Frankenstein*

## Book Summary

A scientist named Dr. Frankenstein builds a living creature — a monster who is rejected by society — with horrific consequences.

## Author's Intention

Tell a scary story that describes a man's desire to manipulate nature without realizing the consequences.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Ask “Who?” Questions
- Describe Characters
- Describe a Setting
- Determine True / False
- Determine Why
- Identify Details

- Identify Feelings of a Character
- Make and Defend a Prediction
- Relationship Between Person and Place
- Retell a Story

### Science Topics

**Arctic Sea Ice** | Graphing temperature changes in the Arctic.

#### Glaciers

How glaciers are made, force, movement, and relationship to other land formations.

**North and South Pole** | location and relationship to temperature

**Polar Bears** | Facts about polar bears living in the North Pole.

**Scientific Method** | Learn the steps of the Scientific Method.

#### Scientists

Learn about famous fictional and real scientists Victor Frankenstein and Benjamin Franklin

### Social Studies Topics

#### Arctic Exploration

Use a timeline to learn about famous Arctic and Antarctic explorers

**Biography** | Benjamin Franklin

**Europe** | Locate the places Victor Frankenstein traveled on a map

### Text Types Taught

- Article with a Sidebar
- Directions
- Map
- Biography
- Fantastic Facts
- Timeline
- Compare and Contrast
- Graph

### Selected Sight Words

another, been, body, cold, him, make\*, story, wanted, very, woman, you\*  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

analyze, Antarctica, Arctic, boulder, carve, conclusion, Constitution, cottage, cub, Declaration of Independence, den, equator, experiment, explore, explorer, Founding Fathers, glacier, glacier calving, gravity, hypothesis, iceberg, inventor, island, monster, mystery, observe, puzzled, reflect, research, revenge, scientific method, scientist, shrink, slope, survival, survive

### Instructional Terms Taught

argument, article, biography, character, compare, contrast, describe, detail, determine, directions, discuss, event, fact, graph, identify, idiom, map, opinion, predict / prediction, retell, setting, sidebar, timeline

# EARTH AND LIFE SCIENCES

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Caring for Personal Needs
- Buying, Preparing, and Consuming Food
- Utilizing Recreational Facilities and Engaging in Leisure
- Choosing and Accessing Transportation

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Communicating with Others
- Developing Social Awareness

#### Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills



# THE EARTH'S OCEANS

## Anchor Literature

Start-to-Finish novel  
*Treasure Island*

## Book Summary

A boy named Jim Hawkins and his friends get caught up with a dangerous pirate named Long John Silver in a search for treasure.

## Author's Intention

Describe a boy's coming of age and search for an appropriate role model as he observes the effects of greed on people's lives.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Ask "Why?" Questions
- Compare and Contrast Characters
- Describe a Character
- Describe the Setting
- Determine Importance

- Identify a Character's Feelings
- Identify Details in the Story
- Make a Prediction
- Problem-Solving
- Sequence Events

### Science Topics

**Parrots** | Fantastic facts about parrots

#### Dolphin Training

Watch a video to learn how trainers teach dolphins to respond to commands.

#### Dolphin Communication

Watch a video to explore how dolphins communicate with each other and with humans.

### Social Studies Topics

#### Age of Exploration

Read a map to see the exploration routes of explorers from Spain and Portugal.

**Blackbeard** | Learn about a famous pirate named Blackbeard.

**Christopher Columbus** | a biography

#### Earth's Oceans

Read a chart to learn about the size and the location of Earth's oceans.

#### Juana Maria

Learn about a woman named Juana Maria who lived alone on an island.

**Pirate Democracy** | Learn about the structure and rules of pirate culture.

**Sailing** | Learn what life was like long ago on sailing ships.

#### Trade

Exchange of trade goods between Europe and the Americas during the time of Columbus and other explorers

### Text Types Taught

- Article with a Sidebar
- Biography
- Chart
- Claims and Evidence
- Compare and Contrast
- Fantastic Facts
- Map
- Timeline
- Two Text Types

### Selected Sight Words

back, each, found, men, not\*, now, right, sea, this\*, us  
\*AAC Core Vocabulary Words

# THE EARTH'S OCEANS

## INSTRUCTIONAL ELEMENTS

<b>Key Vocabulary Words (Content-specific)</b>	body language, booty, claim, communicate, crew, democracy, disease, Europeans, explorers, facility, illness, institute, mend, Native Americans, pirates, privateers, scrub, shipwreck, smallpox, survive, thug, trainer
<b>Instructional Terms Taught</b>	argument, article, biography, cause, character, chart, claim, compare, contrast, describe, details, discuss, effect, event, evidence, fact, identify, idiom, map, opinion, prediction, setting, sidebar, timeline

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Utilizing Recreational Facilities and Engaging in Leisure

#### Self-Determination and Interpersonal Skills

- Being Self-Aware
- Developing Interpersonal Skills
- Communicating with Others
- Good Decision Making
- Developing Social Awareness

#### Employment Skills

- Exhibiting Appropriate Employment Skills





# GRAVITY, FORCE, AND MOTION

## Anchor Literature

Start-to-Finish novel  
*The Tuskegee Airmen*

## Book Summary

A young man named Henry fights for his country during World War II while also fighting against segregation and prejudice.

## Author's Intention

Tell a World War II story while introducing topics of segregation, racism, and fighting for civil rights.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Ask a “What?” Question
- Ask “Who?” Questions
- Ask a Question About the Meaning of Idioms
- Beginning, Middle, and End
- Cause and Effect
- Describe Characters
- Find and Remember Details
- Identify Feelings of a Character and Ask “Why?”
- Sequence of Events

### Science Topics

- Airplanes** | Learn facts about how airplanes are made.
- Force and Motion** | Watch videos about gravity and air resistance.
- Gravity** | Learn about Isaac Newton how he discovered gravity.
- Lift** | Read an article about how airplanes fly using gravity, lift, and thrust.
- Booker T. Washington**  
a biography about Booker T. Washington and the Tuskegee Institute

### Social Studies Topics

- Civil Rights**  
Read about black leaders like Martin Luther King, Jr. and Malcolm X and their fight for equal rights for all.
- Segregation**  
Use evidence to support claims that the Tuskegee Airmen helped end segregation.
- World War II** | Graph the number of African-American soldiers in World War II.
- Wright Brothers** | Watch a video to learn about the history of airplanes.

### Text Types Taught

- Article with a Sidebar
- Biography
- Claims and Evidence
- Compare and Contrast
- Directions
- Fantastic Facts
- Graph
- Map
- Timeline

### Selected Sight Words

against, America, black, can\*, country, father, read, school, use, white  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

adversity, air resistance, airship, aluminum, astronaut, bomber, Commemorative Air Force, discovery, enemy, force, gravity, high tide, jet engine, lift, low tide, military, missions, motion, orbit, propeller, recycle, Redtail Squadron, segregation laws, served, Space Station, thrust, values

### Instructional Terms Taught

argue / argument, article, biography, cause, character, claim, compare, contrast, describe / description, details, directions, effect, experiment, explain, evidence, fact, graph, identify, idiom, illustration, map, opinion, predict / prediction, sidebar, timeline

# GRAVITY, FORCE, AND MOTION

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Caring for Personal Needs
- Utilizing Recreational Facilities and Engaging in Leisure
- Choosing and Accessing Transportation

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Communicating with Others
- Good Decision Making
- Developing Social Awareness

#### Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills

## MATH

### Math Domains

- Money
- Statistics and Probability
- Geometry
- Expressions and Equations
- Number Sense
- Time

### Math Vocabulary Taught

after, bar graph, before, coins, data, different, dollar, during, equal, fraction, half, perimeter, side, whole



# MARINE LIFE

## Anchor Literature

Start-to-Finish novel  
*20,000 Leagues Under the Sea*

## Book Summary

A sea monster is scaring sailors all over the world. Follow the adventure of three men as they go out to find the beast.

## Author's Intention

Tell the story of a powerful man who uses science as a means to achieve evil ends.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Cause and Effect
- Compare and Contrast Characters
- Create a Map
- Describe a Character
- Identify Beginning, Middle, and End
- Identify Important Details
- Identify Key Vocabulary
- Identify Location of Events
- Identify Main Characters
- Make a Prediction

### Science Topics

- Breathing** | Compare human, dolphin, and whale breathing under water.
- Buoyancy** | Follow directions to do an experiment about buoyancy.
- Coral Reefs** | Define the differences between warm and cold water coral.
- Dolphins** | Fantastic Facts about dolphins including echolocation.
- Photosynthesis** | Explanation of photosynthesis in water and on land.
- Whales** | Facts about habitat, migration, behavior, and food sources of whales.

### Social Studies Topics

- Environmental Awareness**  
Learn about current conditions that threaten the world's coral reefs.
- Conservation** | Learn about individual action for conservation of coral reefs.

### Text Types Taught

- Article with a Sidebar
- Chart
- Compare and Contrast
- Directions
- Fantastic Facts
- Map
- Timeline
- Two Text Types

### Selected Sight Words

away, around, is, just, know, opened, people, something, was, what\*, who\*  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

algae, blubber, blue whale, buoyancy, calf/calves, chlorophyll, colony, coral, echo, echolocation, explore, global warming, glucose, hard corals, killer whale, krill, ocean floor, orca, photosynthesis, pollution, prediction, propellers, skeleton, soft corals, submarine, Sunlit/Sunlight Zone, surfaces (of the ocean), threat, Twilight Zone, zone

### Instructional Terms Taught

argue / argument, article, cause, character, chart, compare, connect / connection, contrast, describe / description, detail, directions, effect, event, identify, fact, graph, map, predict/prediction, sidebar, timeline

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Selecting and Managing a Household
- Demonstrating Relationship Responsibilities
- Buying, Preparing, and Consuming Food
- Exhibiting Responsible Citizenship

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Developing Social Awareness

#### Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills



# MIDDLE AGES / RENAISSANCE

## Anchor Literature

Start-to-Finish novel  
*Romeo and Juliet*

## Book Summary

Romeo and Juliet were growing up in the same town, but never met. Their families hated each other and were always fighting. Romeo and Juliet met, fell in love and decided to marry in secret.

## Author's Intention

Set a love story within two families who are at odds with one another.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Ask a Question
- Compare and Contrast
- Defend a Prediction
- Defend a Claim

- Identify Beginning, Middle, and End
- Identify a Character's Feelings
- Order of Events
- Remember Details

### Science Topics

#### Galileo

Learn how Galileo used a telescope to discover things about the moon, stars, and planets

**Parachutes** | Make a parachute

### Social Studies Topics

**Black Death** | Watch a video to learn about the Black Plague

**Bubonic Plague** | Read an article and review a timeline

**Italy** | Locate important cities in Italy

**London** | Make a chart to reflect population growth in London over time

**Middle Ages** | Learn fantastic facts

**Renaissance** | Identify the Renaissance era on a timeline

**The Theater**

**William Shakespeare** | a biography

### Text Types Taught

- Article with a Sidebar
- Biography
- Chart
- Claims and Evidence

- Compare and Contrast
- Directions
- Fantastic Facts

- Map
- Timeline
- Two Text Types

### Selected Sight Words

all, and, before, family, know, off, she\*, tell, to where\*, yes  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

astonished, bacteria, canal, Colosseum, demonstrate, disease, event, eyeball, flea, insect, invader, invent, joust, knight, lance, lens, locate, mail shirt, medicine, microscope, Middle Ages, nobleman, nut, perform, parachute, plague, play, populations, printing press, Renaissance, shield, spacecraft, sunspots, telescope, thane, tournament, washer, writer

### Instructional Terms Taught

article, biography, chart, claim, compare, contrast, directions, evidence, fact, map, sidebar, timeline

# MIDDLE AGES / RENAISSANCE

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Selecting and Managing a Household
- Caring for Personal Needs
- Utilizing Recreational Facilities

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Developing Interpersonal Skills
- Communicating with Others
- Developing Social Awareness

#### Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills



# THE SOLAR SYSTEM / WEATHER

## Anchor Literature

Start-to-Finish novel  
*The Adventures of Huckleberry Finn*

## Book Summary

Huck runs away from his home along the Mississippi River and joins up with Jim. Old Jim is a slave. Huck gets to know Jim and learns to respect him.

## Author's Intention

Use humor to poke fun at racism and responsibility.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Answer “Why?” Questions
- Figuring Out Why
- Identify the Main Characters
- Identify the Meaning of Idioms
- Order of Events

- Problem-Solution
- Related Ideas
- Remember Details
- Summarization

### Science Topics

#### The Mississippi River

Use a map to identify the Mississippi River and other bodies of water.

**Rain** | Learn about rainfall and collecting precipitation data.

**Snow** | fantastic facts about snow and snowflakes

#### Space Travel

Use a chart to find out how far away stars and planets are from the sun.

**Storms** | a comparison of storms on Earth and Jupiter

**Water Cycle** | Learn about rain and the water cycle.

### Social Studies Topics

**Mark Twain** | a biography

**Slavery** | a timeline of slavery in the United States through the American Civil War

### Text Types Taught

- Biography
- Chart
- Claims and Evidence
- Compare and Contrast
- Directions
- Fantastic Facts
- Map
- Timeline
- Two Text Types

### Selected Sight Words

after, also, down, fast, house, it\*, me\*, night, remember, those, use, write  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

abolitionists, adventure, Civil War, Confederate soldiers, drunk, flood, fog, gauge, hail, hurricane, lightning, precipitation, sediment, slave, snowflake, steamboat, tornado, tributaries, Union soldiers, Water Cycle, water vapor, weather, whiskey

### Instructional Terms Taught

argue / argument, article, biography, chart, claim, compare, contrast, describe, directions, evidence, explore, fact, forecast, map, report, sidebar, temperature, timeline

# THE SOLAR SYSTEM / WEATHER

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Caring for Personal Needs
- Buying, Preparing, and Consuming Food
- Utilizing Recreational Facilities and Engaging in Leisure
- Choosing and Accessing Transportation

#### Self-Determination and Interpersonal Skills

- Being Self-Aware
- Communicating with Others
- Good Decision Making
- Developing Social Awareness

#### Employment Skills

- Knowing and Exploring Employment Possibilities
- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills





# WESTWARD EXPANSION

## Anchor Literature

Start-to-Finish novel  
*Sacagawea:  
 The Trip to the West*

## Book Summary

Sacagawea, a young Indian, helped Lewis and Clark find their way to the Pacific Ocean.

## Author's Intention

Tell the story of Sacagawea and how her life intersects with the story of Lewis and Clark.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Ask a “How?” Question
- Identify Main Characters
- Identify Actions of Characters
- Identify Feelings of Character
- Match Characters and Events

- Related Ideas
- Relationship Among Events
- Relationship Between Characters
- Relationship Between Person/Place

### Science Topics

#### Animals in Their Environment

Learn about the habitat and behaviors of grizzly bears and buffalo.

#### Mountain Formation

Read about the process that occurred when mountains were formed.

### Social Studies Topics

#### Lewis and Clark

Learn where Lewis and Clark traveled and track events that occurred.

**Native Americans** | Identify tribes who were friendly and those that were not.

**Thomas Jefferson** | a biography

**Westward Expansion** | defined and explained throughout

### Text Types Taught

- Article with a Sidebar
- Biography
- Claims and Evidence
- Compare and Contrast
- Fantastic Facts
- Graph
- Map
- Timeline
- Two Text Types

### Selected Sight Words

always, best, didn't, I\*, live, many, me, the, up\*, were  
 \*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

aim(ed), bison, Civil War, core, coyote, crust, Declaration of Independence, discover, discovery, equal, expedition, explore, foe, form, fort, hide, historians, independent, journal, journey, kidnap, lava, magma, Mandans, mantle, medal, millennium, mountain range, mouth of a river, Native Americans, ocean, plain, plate, President, rattlesnake, river's source, Rocky Mountains (Rockies), separate, shelter, skins, volcano, woolly mammoth

### Instructional Terms Taught

argument, article, biography, character, claim, compare, connect / connection, contrast, describe / description, event, evidence, fact, graph, identify, illustration, map, opinion, predict / prediction, setting, sidebar, timeline

# WESTWARD EXPANSION

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Developing Relationship Responsibilities
- Choosing and Accessing Transportation
- Utilizing Recreational Facilities

#### Self-Determination and Interpersonal Skills

- Being Self-Aware
- Developing Interpersonal Skills
- Communicating with others

#### Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills



# WORLD WAR II

## Anchor Literature

Start-to-Finish novel  
*The Story of Anne Frank*

## Book Summary

This is the story of a 13-year-old girl and her family who hid from Hitler during World War II.

## Author's Intention

Tell the story of Nazi Germany's suppression of Jews during World War II.

## INSTRUCTIONAL ELEMENTS

### English Language Arts Standards

- Answer a "Why?" Question
- Identify Activities
- Identify Events
- Identify Feelings of a Character
- Identify Groups
- Identify Laws
- Match Character and Events
- Identify Words and Phrases to Describe a Country
- Identify Words and Phrases to Describe a Setting
- Order of Events

### Science Topics

#### Dolphin Echolocation

Watch a video in which dolphins are used as examples of having sonar capabilities.

**Radar** | Learn about radar technology.

#### Rocket Technology

Learn about the United States and Germany's competition to build rockets.

**Sonar** | Watch a video that explains sonar.

### Social Studies Topics

**Adolph Hitler** | a biography

#### Allies and Axis

Use a map to identify countries that were part of the Allies and Axis groups.

**D-Day** | Explore a map and the sequence of events that occurred on D-Day.

#### Holocaust

Review a timeline that shows specific persecutory actions against people who were Jewish.

**Pearl Harbor** | Learn when and how Japan and the US joined in WWII.

### Text Types Taught

- Article with a Sidebar
- Biography
- Chart
- Directions
- Fantastic Facts
- Map
- Timeline
- Two Text Types

### Selected Sight Words

are, could, finished\*, like\*, now, remember, sleep, tell, their, why  
\*AAC Core Vocabulary Words

### Key Vocabulary Words (Content-specific)

Allies, Axis, battle, beacons, communism, concentration camp, defeat, defend, diary, echo, echolocation, fake, Holocaust, invade, Jews, medics, mission, nation, Nazis, parachute, paratroopers, pilot, prison, radar, sacrifice, sonar, surrender, victory

### Instructional Terms Taught

argue / argument, article, biography, character, chart, describe / description, directions, event, fact, identify, map, setting, sidebar, timeline

# WORLD WAR II

## FUNCTIONAL LITERACY / LIFE SKILLS

### Real Life Experience Activity

#### Daily Living Skills

- Exhibiting Responsible Citizenship
- Utilizing Recreational Facilities and Engaging in Leisure

#### Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Developing Social Awareness

#### Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills

