

Mrs. Queen
First Quarter Review
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4th Grade Science
First Quarter Outline

The book, *Scott Foresman Science* will be used for fourth grade science. During the first quarter, we will complete a unit on life science. Students will learn how to classify plants and animals, how plants make energy and reproduce, the parts of an ecosystem, and interactions in ecosystems. Students will participate in daily discussions, practice using science vocabulary, complete weekly informal assessments, as well as formal assessments at the end of each topic.

The following concepts give specific objectives for each lesson.

Classifying Plants and Animals

- Lesson 1: Identify and describe cells as the building blocks of life
Identify organelles specific to plant and animal cells.
- Lesson 2: Understand levels of classification, the importance of a uniform classification system, and the characteristics used to classify living things.
- Lesson 3: Explain characteristics of plants essential to classification including structural characteristics and modes of reproduction.
- Lesson 4: Students will be able to classify animals into two major groups: vertebrate or invertebrate.
Compare and contrast characteristics of vertebrates that divide them into 5 major classes: Fish, amphibian, reptile, bird, and mammal.
- Lesson 5: Identify adaptations animals have for survival in their specific habitat.
Compare and contrast learned behavior and instincts.
Explain hibernation and migration as survival instincts.
Identify adaptations specific to protecting an animal.

Plants: Photosynthesis and Reproduction

- Lesson 1: Recognize needs of plants
Explain the role of chloroplasts and chlorophyll in photosynthesis
Explain the process of photosynthesis in terms of starting materials and products.
- Lesson 2: Identify leaves, stems, and roots as the main organs in vascular plants.
Understand the importance of each organ to the life of the plant.
- Lesson 3: Understand how flowering plants reproduce.
Identify the parts of a flowering plant and their role in reproduction.
Describe animals and wind as two major agents of pollination

Lesson 4: Describe the life cycles of plants from seeds, spores, and other plant parts.

Ecosystems

Lesson 1: Identify living and nonliving factors in ecosystems.
Identify and describe major world biomes as ecosystems.

Lesson 2: Understand energy flow in ecosystems
Recognize the ultimate source of all energy is the sun.

Lesson 3: Understand how matter flows in an ecosystem.
Explain how matter is never created or destroyed.
Describe and identify decomposers, consumers, and producers and their role in an ecosystem.

5th Grade Science
1st Quarter Outline

The book, *Scott Foresman Science* will be used for fifth grade science. During the first quarter, we will complete a unit on life science. Students will deepen their understanding of classifying plants and animals, how cells work together to build systems, and the roles of human body systems. Students will participate in daily discussions, practice using science vocabulary, complete weekly informal assessments, as well as formal assessments at the end of each topic.

The following concepts give specific objectives for each lesson.

Classifying Organisms

- Lesson 1: Understand the purpose of a classification system.
Identify possible reasons for a changing classification system.
Understand how organisms are grouped into kingdoms down to a species.
- Lesson 2: Identify and describe the 5 classes of vertebrates.
Compare and contrast characteristics of vertebrates.
- Lesson 3: Identify classes of invertebrates.
Compare and contrast characteristics of invertebrates.
- Lesson 4: Identify important characteristics of various kingdoms.
Compare and contrast the characteristics of organisms from kingdoms other than the animal kingdom

Cells to Systems

- Lesson 1: Identify organelles as parts of a cell that perform a specific function.
Identify the different roles of organelles.
Be able to compare organelles of a cell to parts of a school or city.
- Lesson 2: Describe how cells work together to build tissues.
Understand how tissues build organs and organs build organ systems.
Identify a tissue as a group of the same cells working together to do the same job.

Lesson 3: Describe how different organs in the human body work together.
Identify an organ as a group of different tissues working together to perform a task.

Human Body Systems

Lesson 1: The circulatory system
Identify organs involved in the circulatory system.
Describe disorders of the blood.
Explain the path that blood takes through the heart as it travels through the body.

Lesson 2: The respiratory system
Identify organs involved in the respiratory system.
Explain the role air sacs play in transferring gasses into and out of blood.
Describe how the circulatory and respiratory systems work together.

Lesson 3: What are the digestive and urinary systems
Explore how these systems work together.
Identify organs involved in these systems

5th Grade English 1st Quarter Outline

The book *Harcourt Language* will be used for fifth grade Language Arts. During the first quarter, we will complete units on sentences, subjects and nouns, personal voice in writing, predicates and verbs, and simple and compound sentences. Students will complete daily language reviews, daily journal entries to practice these concepts, homework for reinforcement, and chapter assessments.

The following concepts give specific objectives for each lesson.

Sentences

- Lesson 1: Four types of sentences
- Lesson 2: Punctuating sentences

Subjects and Nouns

- Lesson 1: Complete and simple subjects
- Lesson 2: Nouns in subjects
- Lesson 3: Combining sentences to make compound subjects

Personal Voice

- Lesson 1: Figurative language and imagery
- Lesson 2: Sensory details
- Lesson 3: Writer's viewpoint

Predicates and Verbs

- Lesson 1: Complete and simple predicates
- Lesson 2: Verbs in predicates
- Lesson 3: Combining sentences to create compound predicates

Simple and Compound Sentences

- Lesson 1: Simple and compound sentences
- Lesson 2: Conjunctions in compound sentences
- Lesson 3: Combining sentences with semicolons and conjunctions

5th Grade Reading
1st Quarter Outline

The book *Scott Foresman Reading: The Fantastic Voyage* will be used for fifth grade reading. *Time for Kids* magazine will also be used as a supplementary material for learning strategies to read informational text. Students will complete daily exercises, reading, vocabulary, and homework to reinforce concepts. Students will complete formal assessments each week as well as informal assessments throughout the week. During the first quarter, we will complete the “Relating to Others” unit.

The following concepts give specific objectives for each story.

Week 1: From the Diary of Leigh Botts

- Lesson 1: Sequence
- Lesson 2: Vocabulary
- Lesson 3: Writing and reading instructions
- Lesson 4: Point of view

Week 2: Faith and Eddie

- Lesson 1: Character
- Lesson 2: Homophones
- Lesson 3: Develop fluent reading
- Lesson 4: Using effective transitions

Week 3: Looking for a Home

- Lesson 1: Generalizing
- Lesson 2: Sequencing
- Lesson 3: Antonyms
- Lesson 4: Biography

Week 4: Meeting Mr. Henry

- Lesson 1: Cause and effect
- Lesson 2: Drawing conclusions
- Lesson 3: Compound and complex sentences
- Lesson 4: Point of View

Week 5: Eloise Greenfield

Lesson 1: Author's purpose

Lesson 2: Sequence

Lesson 3: Public speaking and fluent reading

Lesson 4: Writing a personal narrative

Week 6-10: Bridge to Terabithia

Lesson 1: Roles in a literature circle

Lesson 2: Fluency

Lesson 3: Story Elements

5th Grade Social Studies
1st Quarter Outline

The book *Harcourt Social Studies The United States: Making a New Nation* will be used for fifth grade social studies. During the first quarter, we will complete units on our nation's geography and Native Americans. Students will read, complete daily reviews, and homework to reinforce concepts introduced in class. Students will also take a formal assessment at the end of each chapter.

The following concepts give specific objectives for each lesson.

Chapter 1: Our Nation's Geography

Lesson 1: States and regions

- Describe the relative location of the five regions of the United States.
- Identify the United States as a nation in North America.
- Use latitude and longitude to determine exact locations.
- Collect, analyze, and interpret information from maps.

Lesson 2: The Land

- Identify and describe the landform regions of the United States.
- Locate landforms of North America on a map.

Lesson 3: Climate and Vegetation

- Identify the factors that affect climate
- Identify the factors that affect vegetation
- Describe the vegetation regions of the United States
- Describe the climate regions of the United States

Lesson 4: People and the Environment

- Explain how physical features affect human settlement patterns
- Describe ways that people use the land and affect the environment
- Interpret information given on time lines
- Apply terms related to time, including decade, century, and millennium.

Chapter 2: Native Americans

Lesson 1: Early People

Identify possible explanations of how people came to live in the Americas.

Explain how early peoples in the Americas lived, hunted, and farmed. Understand how changes in the environment affected early people's lives.

Read and interpret information of maps

Analyze the relationship between geography and culture.

Lesson 2: Eastern Woodlands

Describe how the Eastern Woodlands peoples adapted to their environment.

Locate the Eastern Woodlands cultural area and compare lifeways among its inhabitants.

Explain the system of government used by the Iroquois

Lesson 3: The Plains

Describe how the plains people adapted to their environment

Compare and contrast the ways of life of the different groups.

Lesson 4: The Southwest and the West

Describe how the Pueblo peoples adapted to their environment.

Identify the lifeways of other peoples of the Southwest and West.

Lesson 5: The Northwest and the Arctic

Describe how the peoples of the Pacific Northwest adapted to their environment and used the area's resources to meet their needs.

Understand how the peoples of the arctic survived in a cold climate with limited resources.

5th Grade Religion 1st Quarter Outline

The book, *Blest are We* will be used for fifth grade religion. Students will also be learning virtues of the Catholic faith. During the first quarter, we will complete units on God's gifts of life and the Rosary. Students will complete daily activities, reflections, prayers, and readings. Students will participate in mass, complete class activities, and take chapter assessments.

The following concepts give specific objectives for each lesson.

God's Wonderful Creation

- Lesson 1: God created the world
- Lesson 2: The story of creation
- Lesson 3: The incarnation and the trinity
- Lesson 4: The Holy Spirit as our guide

The Seven Sacraments

- Lesson 1: The Paschal Mystery
- Lesson 2: Sanctifying Grace
- Lesson 3: Jesus' public ministry
- Lesson 4: How we participate in the sacraments

The Beatitudes

- Lesson 1: The church is made up of all of its members
- Lesson 2: Jesus gives us the Beatitudes
- Lesson 3: The Kingdom of God
- Lesson 4: Living the Beatitudes

The Rosary

- Lesson 1: Mary – the first disciple
- Lesson 2: The Joyful Mysteries
- Lesson 3: The Luminous Mysteries
- Lesson 4: The Sorrowful Mysteries
- Lesson 5: The Glorious Mysteries

5th Grade Spelling
1st Quarter Outline

The book, *Scott Foresman Everyday Spelling* will be used for fifth grade spelling. During the first quarter we will complete Unit 1 and part of Unit 2. Students will complete daily activities to reinforce spelling patterns and ELA standards. Students will be tested formally on words once per week.

The following chapter give specific objectives for each lesson.

Chapter 1: Words with sk, sp, or st

Lesson 1: Using the problem parts strategy

Lesson 2: Misspelled words

Lesson 3: Similes

Lesson 4: Hidden words

Chapter 2: Words pronounced with one sound ng, nk, th

Lesson 1: Seeing meaning connections

Lesson 2: Proofreading punctuation errors

Lesson 3: Using a dictionary

Lesson 4: Word meanings

Chapter 3: consonant pairs pronounced as one sound kn, mb, gh, or st

Lesson 1: Definitions

Lesson 2: Proofreading

Lesson 3: Context clues

Lesson 4: Using a thesaurus

Chapter 4: adding s and es to words

Lesson 1: building new words

Lesson 2: capitalization errors

Lesson 3: figurative language

Lesson 4: rhyming

Chapter 5: adding ed, ing, er, or est to a base word

Lesson 1: opposites

Lesson 2: proofread a description

Lesson 3: analogies and comparisons

Lesson 4: building new words

Chapter 6: Review

Chapter 7: using just the right amount of letters

Lesson 1: making meaning

Lesson 2: divide and conquer

Lesson 3: proofreading instructions

Lesson 4: poems

Chapter 8: short e using ea and ai ad long e using ee and ie

Lesson 1: seeing meaning connections

Lesson 2: proofread and announcement

Lesson 3: making inferences

Lesson 4: word worms