

Social Studies:

The Americas before 1620

What was life like for American Indians before Europeans came?

- use maps to locate American Indian cultural regions
- compare human/environment interactions
- describe the lives of Eastern Woodlands Indians

What were the causes and effects of European exploration and colonization?

- explain the technology & development of sea exploration
- study individual European explorers

What were the consequences of European, African, and American Indian interactions?

- compare & contrast perspectives of each group
- describe the exchange of goods, peoples, and ideas among Europe, Africa, North and South America

Colonial America 1585-1763

Compare the settlement & development in Southern, New England, and mid-Atlantic colonies

- impact of geography
- regional economics
- establishment of governments
- relationships with American Indians
- role of religion, slavery, immigration patterns
- reasons for regional differences

How did slavery develop in America and what was its impact?

- explore lives of people living in West Africa
- describe triangular trade
- describe lives of enslaved & free Africans in the colonies
- development of African-American culture

The Revolution and the New Nation 1754-1800

What were the causes of the American Revolution?

- describe role of French & Indian War
- describe causes & effects of major pre-war events
- compare British & Colonial views of authority
- understand ideas in the Declaration of Independence

- identify roles of key Revolutionary Leaders
 - role of self-government in declaring independence
- The Revolutionary War and its Consequences*
- compare British and Colonial advantages & disadvantages
 - describe importance of selected key battles
 - compare roles of women, African-Americans, American Indians, French
 - describe significance of Treaty of Paris
- What were the challenges in creating a new government and the U.S. Constitution?*
- Articles of Confederation
 - Constitutional Convention & the Constitution and related principles/issues (slavery, representation, balance of power, Federalism)
 - Describe reasons for the Bill of Rights and rights guaranteed by amendments 1 through 4

Public Issues

Identify and analyze current public policy issues, perspectives, and alternative solutions

- public issues related to Constitutional questions
- use graphic data to analyze information and evaluate solutions
- explore differing opinions based on core democratic values

Persuasive Communication

Communicate a reasoned position on a public issue

- compose a short essay justifying a position with a reasoned argument

Citizen Involvement

Develop a plan for and participate in informing others on public issues



Portland Public Schools

By the end of
FIFTH GRADE
Portland
students will
learn...



Portland Public Schools

Westwood Elementary

**883 Cross St.
Portland, MI 48875
(517) 647-2989**

English/Language Arts:

Reading

Word Study

- recognize and know meanings of fifth grade level words
- Use reading strategies and resources to identify and read unknown words and symbols
- Read grade level text fluently

Analyzing Text

- Analyze fictional text
- Analyze informational text (non-fiction)
- Use pictures, graphs, charts, etc.
- Compare/contrast
- Problem/solution

Comprehension

- Understand new ideas
- Main ideas and details of text
- Apply comprehension reading strategies in other subject areas.
- Recognize their level of understanding and use strategies to improve comprehension.

Writing

- *Writing Genre* -Compose various forms of writing stories, poetry, position papers and researched reports.
- *Writing Process*—Use the writing process to improve their own writing and that of their peers.
- *Personal Style*—Develop individual writing style
- *Grammar and Usage* —Write with complete sentences and appropriate grammar.
- *Spelling*—correctly spell grade level words and use strategies to figure the spelling of unknown words.
- *Handwriting*—write neatly

Speaking & Listening

- Learn to speak effectively and appropriately in a variety of situations
- Listen to or view a variety of genre
- Respond in discussion, in writing and by drawing conclusions.

Math:

Whole Number Operations

- Using properties (even, odd, prime, square) and relationships (factor, multiples) of numbers to solve problems
- Understanding and using the relationship between multiplication & division to solve division problems
- Representing the meaning of multiplication and division
- Reasoning about equivalent expressions in multiplication & division
- Solving multiplication with 2 and 3-digit numbers
- Divide fluently up to a 4-digit number by a 2-digit number

What are rational numbers?

- Understanding the meaning of and comparing fractions, decimals, and percents
- Adding and subtracting fractions & decimals

Geometry and Measurement

- Describing & classifying 2-dimensional figures
- Describing and measuring angles
- Creating and describing similar shapes
- Translating between 2-dimensional and 3-dimensional shapes
- Finding the perimeter and area of triangles and quadrilaterals
- Structuring rectangular prisms and determining their volume
- Structuring prisms, pyramids, cylinders, and cones and determining their volume

How are tables and lines graphs used to describe change?

- Using graphs to represent change
- Using tables to represent change
- Describing & representing a rate of change

Science:

Science Process

How can we conduct scientific investigations using specific tools and equipment?

- Steps to the scientific process: (Question, Hypothesis, Experiment & Observation, Analysis & Conclusion)
- Learn to use measurement tools
- Construct & analyze charts and graphs from data
- Introduction to experimental design
- Evaluate data reliability
- Patterns in data
- Integration of technology in science

Physical Science

How can we describe and illustrate the motion of objects resulting from forces that act on that object?

- Forces & Motion — forces that affect the way objects interact and move.
- Direction, speed, and motion of objects in reaction to forces

Earth Science

Can we find understanding for how the Earth works in unison with other objects in our solar system?

- Earth, space, and time
- Solar System — sun, planets, moons, asteroids, comets and meteors
- Motion — gravity, eclipses, tides, moon phases, stars and constellations
- Earth Systems: reason for seasons, length of day and year.

Life Science

What do cellular organisms need to survive and flourish in their environment?

- Organization of living things
- Animal systems — how they work and work together
- Heredity — inherited traits and characteristics along with environmental influences.
- Adaptations & survival.