
Regions of the United States & Westward Expansion

Economics

Distinguish between economic needs and wants



Describe how economic systems depend upon workers with specialized jobs

Demonstrate the use of barter and money in everyday settings

Geography

Identify and use the major graphic elements of maps and globes and describe different types of map scales and map projections

Use basic research skills to investigate and prepare a report on a historical person or event

Focus On Our community: Windham

Describe the major things governments do in their school and community including making school rules, and establishing courts of law

Discuss why it is important to participate in community and government affairs

Describe the absolute and relative location of their community and places within it

Discuss the attachments people have for a particular place and region as well as their sense of belonging in certain regions and places



Science: Grade 3

Earth Science

Explain how and why the weather changes and how these changes affect us

Explore different weather tools and how they are used

Life Science

Recognize that plants and animals have life cycles

Describe how plants and animals depend on one another for survival

Physical Science

Recognize that energy comes in different forms (heat, light, sound)

Explore sound energy, pitch, and frequency



Windham Center School

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Windham Center School

Grade 3 Curriculum

Language Arts Grade 3



Broad goals for English Language Arts education in the Windham public schools address acquiring the interactive skills and processes of reading, writing, speaking, and listening through a balanced literacy program which includes the study of literature and the application of language arts.*

The standards-based language arts curriculum includes:

Using questioning, reviewing, revising and re-reading to enhance overall comprehension

Enriching vocabulary

Accessing reference materials

Experiencing a variety of genres

Strengthening reading strategies to build comprehension, study skills and independent reading

Increasing fluency with appropriate phrasing and expression

Writing effectively for a variety of purposes

Identifying the parts of a sentence

Using punctuation effectively

Recognizing parts of speech

Building an understanding of figurative language including similes, metaphors and personification

Writing a variety of genres

Recognizing and implementing phonetic and spelling rules/patterns

Participating in various practice activities throughout each week to improve spelling skills

Expanding word study skills through the analysis of compound words, contractions, prefixes, suf-

fixes, plurals, base words, and possessives

**At each grade level, concepts are further developed in depth and breadth through increasing text complexity*

Mathematics: Grade 3

The Third Grade Mathematics curriculum is aligned to meet the NH State Curriculum Standards and includes:

Problem Solving & Reasoning:

Students will use problem-solving strategies to investigate and understand increasingly complex mathematical content. They will also use facts, rules, and procedures to make conjectures and to develop and refine their reasoning abilities.



Communication & Connections: Students will relate everyday language to mathematical language and symbols through discussion, reading, writing, listening, and responding, individually and in groups. They will discuss, illustrate, and write about mathematical concepts and relationships as well as use language to reflect on, clarify, and articulate thinking about mathematical ideas and situations.

Numbers, Numeration, Operations, and Number Theory

Name the number that is ten units before or ten units

after any 2-digit number.

Compare any two 2-digit numbers to determine which is greater or less.

Read and write whole numbers.

Show understanding of place value concepts via the use of physical models.

Recognize and demonstrate the difference in magnitude

of whole numbers and fractions.

Demonstrate knowledge of differences in the use of

ordinal and cardinal numbers.

Geometry and Measurement

Name, model, describe, and classify both 2- and 3-

dimensional shapes.

Name, model, describe, and classify right, acute, obtuse,

and straight angles.

Determine when pairs of figures are congruent

Determine the presence or absence of lines of symmetry

for given figures

Construct various three dimensional objects.

Social Studies: Grade 3

Broad Goals: Students will gain an understanding of concepts, skills, and processes of civics and government, economics, geography, and history. Through the following units students will:

Immigration and Citizenship

Understand the significance of the past to themselves and to society

Discuss the reasons why various groups of people came to America; why and how they became Americans; and how they contributed to the development of our country

Explain that, in the United States, constitutional democracy is founded on the conviction that Americans are united as a nation by the ideals and principles they share

Discuss the rights and responsibilities of US citizenship