

Social Studies

Social Studies is divided into four strands that include: civics, economics, geography, and history. In Third Grade, these strands are studied through the following units of study:

- Immigration and Citizenship
- Westward Expansion
- Economics and Geography
- Our Community and Government within Windham

Through these units, students will gain content knowledge as well as an understanding of concepts, skills, and processes that include the following:

- Understand the significance of the past as it relates to themselves and society.
- Discuss the reasons why various groups of people came to America; how they became Americans; and how they contributed to the development of our country.
- Discuss the rights and responsibilities of US citizenship.
- Distinguish between economic needs and wants.
- Demonstrate the use of barter and money in everyday settings.
- Identify and use the major graphic elements of maps and globes.
- Describe different types of map scales and map projections.
- Identify places and sites in our community and understand how the government works in our town.

Science

Science is divided into three primary areas: life, earth, and physical sciences. In Third Grade, the areas are studied through the following units of study:

- Animal and Plant Life Cycles
- Weather
- Energy: Light, Heat, Sound

Through these units, students will gain content knowledge as well as an understanding of the concepts, skills, and processes that include the following:

- Explain how and why the weather changes and how these changes affect us.
- Explore different weather tools and how they are used.
- Recognize that plants and animals have life cycles.
- Describe how plants and animals depend on one another for survival.
- Recognize that energy comes in different forms (heat, light, sound).
- Explore sound energy, pitch, and frequency.

Our mission is to be a continuously improving, learning community, providing quality services to enable all children to master the knowledge and competencies necessary to function skillfully throughout life.



Curriculum Brochure Third Grade

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English Language Arts

English Language Arts (ELA) is comprised of four areas: reading, writing, language, and speaking & listening. Within these four areas are many categories. When all brought together, these standards encompass student literacy.

Reading:

- Read closely to find main ideas and details in text, refer to them when talking about the text.
- Make connections within stories about the order of events, relating the sequence of events or the cause and effect.
- Compare and contrast stories or ideas in two different texts.
- Read fiction and non-fiction texts with expressive fluency.
- Use skills to decode words and find meaning.

Writing:

- Produce argumentative writing with details to support opinion statement.
- Write creative narratives, with developed story elements.
- Conduct research from varied media and write organized information.

Language:

- Use resources such as dictionaries, glossaries, and thesauruses to use and spell words correctly.
- Distinguish between literal and figurative meanings of phrases, such as “the weight of the world.”

Speaking and Listening:

- Take part in conversations where the questions and answers asked by all participants lead to a deeper understanding of the topic.
- Retell information or ideas learned from media and books through formal presentations, using multi-media to support the presentation.

Mathematics

In Third Grade, instructional time will focus on four critical areas to include developing an understanding of multiplication and division; strategies for multiplication and division within 100; developing understanding of fractions, especially unit fractions; developing understanding of the structure of rectangular arrays and of area; and describing and analyzing two-dimensional shapes. Student will concentrate on the following skills and understandings:

- Represent and solve word problems involving multiplication and division.
- Solve two step word problems using the four operations, and identify and explain patterns in arithmetic.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.
- Develop understanding of fractions as numbers.
- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Represent and interpret data by drawing scaled picture graphs and bar graphs.
- Geometric measurement: understand concepts of area and perimeter.
- Reason with shapes and their attributes.

Unified Arts

The Center School Third Grade curriculum is supported by our Unified Arts Team of teachers in Art, Music, Physical Education, and Library. Our students meet weekly with our UA teachers to enhance their educational experience.

- **Art**-1 Class Period Per Week
- **Music**-1 Class Period Per Week
- **P.E.**-2 Class Periods Per Week
- **Library**-1 Class Period Per Week

