

# Social Studies

## Students will learn about:

### Map Skills/Communities –

- ✓ Geography



### Continents and Oceans

- ✓ 6 essential elements of geography – spatial terms, places/regions, physical settings (including natural resources), human systems, environment/society and the use of geography



### Pilgrims/Plymouth (Then and Now)

- ✓ Compare/contrast communities then and now
- ✓ Why people settle where they did (do)

### Immigration

- ✓ Roots of American culture, traditions
- ✓ Influence of immigration on US and NYS

### Washington, D.C./Government

- ✓ Civics, citizenship and government
- ✓ Characteristics of a democracy, other governments



### Economics

- ✓ Needs vs. wants, choices
- ✓ Production, distribution, exchange and consumption of goods and services

### World Communities

- ✓ Understanding world cultures/civilizations

## Be the Teacher at Home

Parents have the best job ever! You get to spend a lot of quality time with your child every day. Reinforcing the things your child is learning in school will make a tremendous difference in your child's success in school.

### How you can be the teacher at home:

- ✓ Provide time and location for running, jumping, climbing to help skills and muscles mature;
- ✓ Provide exposure to the arts and hands-on practice doing chores, crafts, and games;
- ✓ Engage in conversation with your child;
- ✓ Celebrate family traditions and explain why they are important;
- ✓ Be the role model of a good citizen;
- ✓ Write notes to each other;
- ✓ Talk about making healthy choices together;
- ✓ Continue to spend time talking about the world around you;
- ✓ Encourage areas of interest;
- ✓ As school subjects become more specific – encourage your child to relate learning to real life application;
- ✓ Partner with your child's teacher and volunteer/participate in school activities;
- ✓ **Read with your child every day !**

## Fillmore Central School

# 3<sup>rd</sup> Grade



### A Typical 3rd Grader:

- ✓ Enjoys solving problems independently;
- ✓ Is able to concentrate on tasks for longer periods of time;
- ✓ Demonstrates more highly-developed thinking skills;
- ✓ Develops ability to solve problems with creative strategies;
- ✓ Establishes fundamental reading skills and begins to use reading for learning about a variety of topics;
- ✓ Continues to build their mathematical concepts;
- ✓ Displays maturing physical skills (motor skills)– lots of physical activity important
- ✓ Still relies on adults, but are proud of his/her independence;
- ✓ Needs exposure to the arts - important to developing skills and appreciation.

**Reading**

- Recount stories, fables, folktales, and myths from diverse cultures; determine the central message, lesson/moral, explain how it is conveyed through key details in text.
- Compare/contrast the themes, settings, plots of stories written by an author about the same/similar characters.
- By the end of the year, read and comprehend literature, including stories, dramas, and poetry.
- Ask/answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
- Compare and contrast the most important points and key details presented in two texts on the same topic.
- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read with accuracy/fluency to support comprehension.

**Writing**

- Write opinion, narratives, informative and explanatory pieces.
- Write to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
- Use technology to produce and publish writing.
- Conduct short research projects that build knowledge about a topic.
- Create/present a poem, narrative, play, art work, or personal response to an author or theme.

**Speaking and Listening**

- Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners.
- Seek to understand and communicate with individuals from different cultural backgrounds.
- Report on a topic or text, tell a story, or recount an experience with appropriate facts/relevant, descriptive details, speaking clearly at an understandable pace.

**Language Standards**

- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.




**Math**


$$\begin{array}{r} 3 \\ \times 10 \\ \hline 54 \\ 18 \\ \hline \end{array}$$

- Represent and solve problems involving multiplication and Division, understand the relationship between them.
- Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division.
- Solve two-step word problems using the four operations.
- 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.
- Tell and write time to the nearest minute and measure time intervals in minutes.
- Represent and interpret data.
- Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories.
- Solve real world and mathematical problems involving perimeters of polygons, including finding the perimeter given the side lengths, finding an unknown side length, and exhibiting rectangles with the same perimeter and different areas or with the same area and different perimeters.
- Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole.

$$\begin{array}{r} 1 \\ - \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - \\ 4 \\ \hline 5 \\ 8 \\ \hline \end{array}$$





**Science**

**Skills – 3<sup>rd</sup> Graders Will Learn About:**

- Animal - life cycle, grow to be like their parents, how adaptations help animals survive;
- Parts of a food chain;
- Differences - consumers and producers;
- Interdependence – living things and environments;
- Properties of water - buoyancy, surface tension;
- Different clouds, how they form/water cycle;
- Causes- day, night, seasons;
- Phases of the moon, how the moon moves;
- How scientists view objects from space;
- Parts of a seed/plant/flower/tree function;
- How seeds travel;
- Reading a compass;
- Concepts of magnetic poles- functions of the poles (repel, attract);
- Relationship between the Earth and gravity.

