



# Churchville-Chili Central School District



CHURCHVILLE-CHILI  
CENTRAL SCHOOL DISTRICT  
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## Grade 3

# Parent Curriculum Guide

*Where learning leads to a lifetime of opportunities*



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Students attend Physical Education three times per week. Each of these scheduled classes is forty minutes. After school intramural activities are also available for students throughout the school year.

Furthermore, students can also benefit from participation opportunities in the community. Participation in community activities (sports, dance, recreation, etc.) that exist for children will reinforce the concept and importance of healthy lifelong habits that they learn in school.

## Computer Technology

All third grade students are provided with 1-to-1 devices. Students are engaged with developmentally appropriate technology integration to develop their communication, collaboration, critical thinking, and creative skills as dictated by the NYS Computer Science and Digital Fluency Standards for 3rd grade students.



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## English Language Arts

Literacy learning is aligned to evidence based literacy practices. Students actively engage in whole group, small group, and one-on-one instruction. During Reading Workshop, students are taught a variety of strategies and skills to comprehend text and learn to apply those while reading. During Writing Workshop, teachers model the writing process and students write daily as the teacher conferences with small groups or individuals. Word Study is the bridge between reading and writing. It is a data-informed approach to systematic, phonics, spelling, and vocabulary instruction.

The New York State Next Generation Learning Standards for English Language Arts & Literacy are end-of-year expectations and are a cumulative progression designed to enable students to be college and career ready upon graduation. Students advancing through the grades are expected to meet each year's grade-specific standards, retain or further develop skills and understandings mastered in preceding grades.



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## Reading

The Next Generation State Standards call for students to proficiently read grade-appropriate complex literature and informational text. The standards expect readers to attend to meaning, require deep comprehension and high level thinking. Readers are asked to use text evidence to support responses.

## Writing

The Next Generation State Standards call for students to write routinely for a range of tasks, purposes, and audiences using the writing process.

These writing purposes include:

- Argumentative/Opinion
- Informative/Explanatory
- Narrative
- Response to Literature

## Foundation and Language Standards

The foundational skills and language standards are interwoven across the day in authentic reading and writing.

## Speaking and Listening

Standards for Speaking and Listening offer detailed expectations for engaging in collaborative discussions with diverse partners and presenting their knowledge and ideas in various forms of media.

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## Physical Education

Churchville-Chili Elementary Physical Education is a sequential program based on the NYS Standards. It is viewed as an integral part of our students day and is a valuable component of a well rounded education with an emphasis on health and wellness. The goal for all students is for them to become lifelong learners who strive to incorporate the values of health, wellness, and an active lifestyle in their everyday life.

Our program is based on the acquisition of knowledge, personal fitness, skill development and participation in activities which are taught in an active, student centered environment. Students are challenged to do their best and develop a foundation of healthy lifelong habits.

At the 3-4 level a focus on teaching and learning is placed on the following:

- The health related components of physical fitness (cardiovascular endurance, muscle strength, muscle endurance and flexibility)
- Skillful and safe movement
- Promoting teamwork and sportsmanship
- Encourage mental, social and physical wellness of each individual student
- Encourage participation opportunities in the community

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## Music



A general music program is offered in one forty-five minute session per week in Third and Fourth Grade. All third graders also participate in chorus. Students explore a variety of music skills while participating in many different classroom activities. These activities are all part of the Churchville-Chili General Music curriculum which is based on NYS Music Education Standards.

## Art

The Grade 3 Art Curriculum is based on the New York State Standards for the Arts. The units in this course continue to build on topics, concepts and skills from previous years and apply them in new ways. Students will be building on concepts of line, shape, color, pattern and 3-D. They will delve deeper into the study of landscape, still life, portraits and figures as they apply to different cultures around the world. Art helps broaden creative thinking, awareness of details, problem solving abilities and helps student to become risk takers. Your child will also be working on following directions, sharing workspace and materials, and caring for art tools and equipment. These units are based on 40 minute classes which meet once a week.



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## What Can Parents Do?

- Read text TO your child and WITH your child (*recommended reading time: 20 min.*)

*"The greatest goal in education is for children to love to read. Once that is accomplished, the learning will follow, naturally and unforced."*

*-Jim Trelease*

- Read and talk about a variety of texts
  - Fiction and Non-Fiction Books
  - Magazines
  - Recipes
  - How To (ex: video game guide)
  - Digital Media
- Encourage "real-life" writing
  - Grocery lists
  - Thank you notes
  - Email
  - Personal journal
- If you would like more detailed information regarding grade specific standards please visit:

<http://www.nysed.gov/aimhighny>



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## Math

Grade 3 math focuses on building deep understanding of the math concepts listed below, building math fact fluency across all four arithmetic operations, and learning to apply these concepts and skills to different real-world situations.

*EnVision Mathematics* is the district resource, which can be accessed by following the instructions provided to you by your child's teacher.

### Third grade students will learn:

- To represent and solve problems using multiplication and division
- To solve equations such as  $6 \times ? = 48$
- To understand properties of multiplication such as  $6 \times 5 = 5 \times 6$
- To know from memory (by the end of Grade 3) all products of two one-digit numbers
- To solve a variety of word problems and use equations to show their work
- To develop an understanding of fractions
- To solve problems involving measurement
- To represent and interpret data using scaled graphs and line plots
- To understand area of polygons and to relate area to multiplication

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## Health

Our Health Curriculum builds skills based on the Second Step Program. In addition our program provides current knowledge, fosters skill development, and helps students develop positive attitudes towards making healthy choices.

### Third grade students may learn:

- Awareness of personal hygiene
- Personal safety
- Making healthy food/activity choices
- Communicable disease prevention
- Character Education

A consultant from Bivona delivers the Monique Burr Foundation's Child Safety Matters Curriculum.



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## Library

Third graders come to the library on a weekly basis for library skills instruction and book exchange. We work to equip each child with the knowledge, motivation, and abilities to become successful users of information. Our goal is to promote life-long use of the library and to foster a love of reading that will accompany the children throughout their lives. Students receive continued reinforcement of the concepts introduced in previous grades, as well as further instruction in information literacy skills.



### Third grade students will:

- Recognize the purpose of general and specialized reference sources, examine their organization and select the appropriate source to fit their needs (e.g. atlas, dictionary, encyclopedia)
- Continue to gain skills necessary to select and locate materials using the OPAC and online encyclopedias
- Locate and access information appropriate to a specific topic
- Acquire the skills necessary to properly cite sources used in their research
- Use PowerPoint and Microsoft Office programs

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## Math Practices

Across the grade levels, the New York State Next Generation Learning Standards for Mathematics stress the importance of mathematical practices crucial to the development of critical thinking. These are:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

### What can parents do?

The most important thing that parents can do to help their children succeed in math is to model a positive attitude! Solve everyday problems involving money, measurement, and fractions (such as in cooking), and ask your child to explain their thinking. Use the *EnVision* website to help your child remember strategies that were taught in class, and use Reflex Math to help your child practice math facts. Have fun with numbers!

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## Science

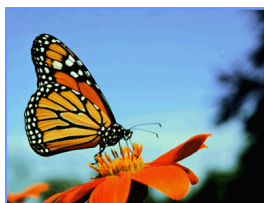
The foundation of the Churchville-Chili School District Elementary Science Program is an inquiry based approach, which supports the premise that children learn best through active participation. Students are introduced to scientific methods and use them to engage in hands-on, "mind-on" activities that inspire them to discover scientific knowledge, through observation, experimentation and problem solving.

### Third grade students will learn:

- Animals and their environments have changed through time.
- Inherited vs. acquired traits
- Life cycles of plants and animals, comparing similarities and differences
- Weather predictions based on cloud and wind observations and climate patterns
- Gravity, friction and magnetic forces, and balanced vs. unbalanced forces

### What can parents do?

- Watch and discuss nature/science related TV shows with your child
- Record the daily weather and make predictions based on patterns
- Go to a museum to look at fossils or nature trails to observe plants and animals



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## Social Studies Activities

Students will take part in activities that involve comparing and contrasting cultures as they study world communities. They will participate in large and small group discussion and cooperative group activities. In addition, they will use maps, globes, and atlases to locate places using map keys, map scale, a compass rose and latitude and longitude.

### What parents can do?

- Share information from newspapers and magazines and age appropriate current events
- Encourage your child to compare and contrast items in his/her world such as books and movies
- Involve your child in planning family trips by reading road maps together and/or locating your destination on a map or globe
- Arrange visits to local museums, art galleries, and other historical sites, and ask questions related to those visits that require your child to use critical-thinking skills
- Spend time looking at pictures, maps, charts, and graphs, and discuss their meaning and what we can learn from them

