



Churchville-Chili Central School District



CHURCHVILLE-CHILI
CENTRAL SCHOOL DISTRICT
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Grade 1

Parent Curriculum Guide

Where learning leads to a lifetime of opportunities

Students attend Physical Education two times per week. Each of these scheduled classes is forty minutes. In addition, they attend a Movement in Music class one time per week for a forty minute period. Movement in Music is another opportunity for students to participate in an activity that enhances their level of personal fitness.

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 first graders are provided with 1 to 1 devices. Students are engaged with developmentally appropriate instructional technology integration to develop their communication, collaboration, critical thinking, and creative skills as dictated by the NYS Computer science and digital fluency standards for 1st grade.



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, phonemic awareness, phonics, spelling, and vocabulary instruction.

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 reading and writing activities.

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.



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 K-2 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



Music and Movement

A general music program is offered in two forty minute sessions per week in Kindergarten through Second. 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 1 Art Curriculum is based on the New York State Standards for the Arts. The units in this course are designed to be taught to build upon previously studied skills and concepts including organic and geometric shapes, line, texture, color and 3-D media. The units will include portraits, landscapes, still life and design. The course is based upon 40 minute class which meets once a week. Various art media will be explored and built upon.

Your child will also be working on following directions, sharing workspace and materials, and caring for art tools and equipment.



What Can Parents Do?

- Read text TO your child and WITH your child

"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>

Math

Grade 1 math focuses on building deep understanding of the math concepts listed below, building math fact fluency in addition and subtraction, 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.

First grade students will learn:

- To count, order, write, and compare numbers to 120
- To understand that two-digit numbers are composed of tens and ones
- To add within 20, with fluency to 10
- To mentally find 10 more or 10 less than a given number
- To measure and compare lengths
- To organize, represent, and interpret data
- To build 2-D and 3-D shapes
- To partition circles and rectangles into halves and fourths



Social Studies Activities

Students will identify specific places on maps. They will have opportunities to share information regarding families and the ways in which they are alike and different. They will learn about holiday traditions, customs, community helpers, and famous people in history.



What parents can do?

- Read to your child daily and talk about what you read
- Discuss community services such as the fire and police departments
- Discuss the purpose of money when purchasing the goods and services that you use

Library

First graders will visit the library for book exchange on a regular basis. Librarians promote the life-long use of the library as well as fostering a love of reading.

First grade students will learn:

- The rules and organization of the library
- The proper care and handling of library materials
- To select books appropriate to their interests
- That skills learned in one library can be applied in other libraries

Social Studies

There are many topics covered in 1st grade Social Studies. Students learn that families in a community are alike and different based on their beliefs, customs, and traditions. Students are introduced to basic geography skills, such as understanding features of globes and maps. They also learn about basic economic skills, the difference between needs and wants, and the use of money. Character Education is an ongoing theme throughout the year. Students also learn about symbols of the United States, and national and patriotic holidays.

First graders will learn that:

- Families have beliefs, customs, and traditions
- Citizens of a community have certain responsibilities and must follow rules
- Maps use symbols to represent places, objects, and physical features
- There are four cardinal directions—north, south, east, and west
- The three basic human needs are food, clothing, and shelter



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! Resist the urge to share that “I was never very good at math.” When math problems arise naturally during the day, encourage your child to have fun with the numbers. “We have two plates on the table now; how many more do we need for our family?” If they know that “five plus five is ten,” ask them how they can show it (with blocks or pictures) and ask them if knowing one math fact can help them solve a similar problem (five plus four, or five plus six). Skip count by 2’s, 5’s and 10’s, and count both forward and backward.

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.

First grade students will learn:

- Patterns of the sun, moon and stars and how to predict them
- Light and sound travel through waves and can be used for communication
- How different plant and animal characteristics help them grow, survive and meet their needs

Science Related Kits

- A Bunny's Life
- Sending Messages with Light and Sound
- Sky Patterns

What can parents do?

- Watch and discuss nature/science related TV shows with your child
- Point out similarities and differences
- Take your child on a field trip to local and out of town museums, zoos, and nature center

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.

First grade students may learn:

(at their developmental level)

- Personal safety and well-being
- Maintaining wellness
- Social-Emotional Health (vocabulary and best-self strategies)

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

