

By the end of Kindergarten your child should be able to do the following in **SOCIAL STUDIES**:

History:

- ▶ Demonstrate awareness of national symbols.
- ▶ Recite the Pledge of Allegiance.
- ▶ Name characteristics of the American Flag.
- ▶ Name important patriotic days and state why they are important.

Geography:

- ▶ Locate water, land and the USA on a map or globe.
- ▶ Locate his/her neighborhood on a map.

Economics:

- ▶ State how people rely on each other for goods and services.
- ▶ Describe how people make decisions about money they earn.

Citizenship/Government:

- ▶ Identify community services by giving examples.
- ▶ State ways in which people are alike and different.
- ▶ State their own and others' needs and abilities.
- ▶ State the ways their family and other families are alike and different.
- ▶ Demonstrate responsibility for personal belongings.
- ▶ Explain the need for rules as they relate to health and safety.
- ▶ Describe ways that adults and children can show responsibility toward their home, school and community.
- ▶ Demonstrate an understanding that changes occur over time.



By the end of Kindergarten your child should be able to do the following in **SCIENCE**:

Demonstrate understanding of concepts:

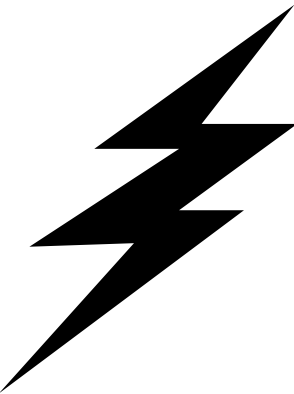
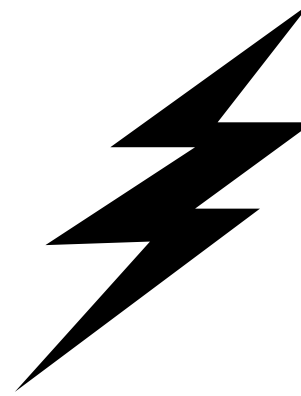
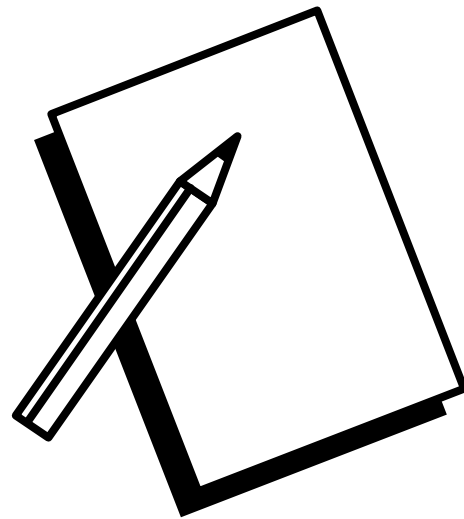
- ▶ Communicate observations verbally and by drawing pictures.
- ▶ Use simple scientific tools (eg. hand lenses, wind flags, thermometers).
- ▶ Participate in experiments to recognize and identify change.
- ▶ Recognize and identify the stages of the life cycle of a butterfly.

Make observations:

- ▶ Explore the environment through the use of the five senses.
- ▶ Compare objects according to different properties (eg. size, shape, color and temperature).
- ▶ Observe that matter exists in and changes between different states - solid, liquid, gas.
- ▶ Observe how living things interact with each other and their environment.

Record Information:

- ▶ Observe, compare, and describe objects, organisms and events in the environment.
- ▶ Construct graphs of daily weather changes.
- ▶ Explain the water cycle through the creation of drawings.
- ▶ Collect and record data in writing.
- ▶ Participate in using computer technology to gather information.



Academic Expectations

What You Can Expect During Your Child's Year in Kindergarten

English Language Arts, Social Studies, Mathematics and Science

While all children learn in different ways, you expect your child to make progress in school every year.

This brochure defines what your child should be able to do in the areas of English language arts, mathematics, social studies and science by the end of this year.

At Scotia-Glenville, learning is often integrated between subject areas. English Language Arts reading and writing skills, for example, are also stressed in social studies, mathematics and science.



Please review this list of grade-level expectations and, if you have any questions, please feel free to contact your child's teacher or principal. We value the partnership that can exist between school and home.

Our district is committed to an education for your child that is consistent across our elementary schools and which will add depth and richness to your child's experiences.

All learning is cumulative.
What is taught the previous year is strengthened by what is taught this year.

A student with an Individual Education Plan and/or 504 Plan will be provided the necessary accommodations as outlined in his or her specific plan.

By the end of Kindergarten your child should be able to do the following in **ENGLISH LANGUAGE ARTS**:

Reading:

- ▶ Recognize and identify all of the upper and lower case letters in the alphabet.
- ▶ Demonstrate an understanding of letter sounds (consonants).
- ▶ Identify sight words.
- ▶ Identify and produce rhyming words.
- ▶ Demonstrate an understanding of stories (beginning, middle and ending).

Writing:

- ▶ Write his or her own first and last name using capitalization.
- ▶ Write the upper and lower case letters of the alphabet.
- ▶ Spell words phonetically (sound spelling).
- ▶ Use sound spelling to create simple sentences.
- ▶ Use spaces between letters and words.

Listening:

- ▶ Follow basic directions.
- ▶ Attend to instruction and listen respectfully (look at the speaker, sit quietly and raise hand, wait to be called on).
- ▶ Respond appropriately to what is heard.

Speaking:

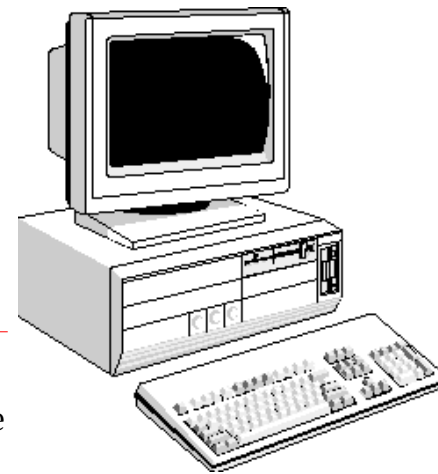
- ▶ Express ideas and feelings.
- ▶ Respond respectfully to others.
- ▶ Participate appropriately in discussions.



By the end of Kindergarten your child should be able to do the following in **MATHEMATICS**:

Number Sense and Operations:

- ▶ Count by rote to 30.
- ▶ Count groups of objects from 0-30 and match to a numeral.
- ▶ Write numerals 0-20.
- ▶ Count backwards from 10 by 1's.
- ▶ Draw pictures to represent numbers up to 20.
- ▶ Form groups of tens.
- ▶ Separate whole objects or groups into equal parts.
- ▶ Use and understand verbal ordinal terms, first to tenth.
- ▶ Solve and create verbal addition and subtraction stories.
- ▶ Add and subtract 1 digit numbers to 10.



Algebra:

- ▶ Sort materials as well as create and recognize patterns based on shape, color and size.
- ▶ Recognize, describe, extend and create patterns that repeat.

Geometry:

- ▶ Recognize and name basic shapes.
- ▶ Order groups of objects by size.
- ▶ Explore symmetry in two- and three-dimensional shapes.
- ▶ Understand and use ideas such as over, under, above, below, on, beside, next to and between.

Measurement:

- ▶ Explore length, weight and capacity in terms of longer/shorter than; heavier/lighter than; and more/less than.
- ▶ Measure and compare objects using non-standard units (eg. string and paperclips).



- ▶ Recognize and name the four basic coins.
- ▶ Name the value of the penny, nickel and dime.
- ▶ Tell time to the hour using both digital and analog clocks and recognize times of day (morning, noon, afternoon, evening) as they relate to the amount of daylight.
- ▶ Apply calendar skills including days of the week, months of the year, seasons, yesterday, today and tomorrow.

Statistics and Probability:

- ▶ Collect, organize, display and analyze information in simple picture graphs and bar graphs or by using manipulatives.
- ▶ Sort and organize objects by two attributes (eg. color, size or shape).
- ▶ Express data in terms of more, less or the same.

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