

Information in Support of Progress Reports

By the end of **4th grade**, SPPS students will learn to:



LITERACY

- Read and understand different types of texts every day for a variety of purposes (personal enjoyment, interests, learning).
- Refer to details and examples to describe a character, setting, event or theme of a story, drama, or poem and to determine the main idea, event, procedure, or concept of an informational text.
- Summarize both fiction and nonfiction text.
- Explain how an author uses reasons and evidence to support particular points in a text or a point of view.
- Write different types of text (opinion, informational, narrative, and poetry)
 using the writing process to develop and improve writing (plan, draft,
 revise, edit, and polish/publish).
- Choose a topic to research, gather information on the topic, and share information and conclusions about the topic in an organized way.
- Express ideas clearly, connect and build comments from other people's ideas, and make comments that add to the conversation.
- Give an oral presentation by talking in a clear and organized way about a topic, text, story, or shared experience.
- Create, publish, and share a project for a specific purpose combining different types of media--independently or with others.
- Use verb tenses, prepositional phrases, capitalization, punctuation, and spelling patterns correctly in writing.
- Learn the meaning of new words by using context (definitions, examples, or restatements) and parts of the word such as Greek and Latin prefixes, suffixes, and roots.

MATHEMATICS

- Know multiplication and division basic facts.
- Use addition and subtraction of multi-digit numbers to solve real-world problems.
- Multiply multi-digit numbers and solve real-world problems.
- Divide multi-digit whole numbers by one- and two-digit numbers.
- Locate fractions on a number line.
- Understand and determine equivalent fractions (1/2 = 5/10).
- Add and subtract fractions with like denominators (1/4 + 2/4 = ____) and use in solving real-world problems.
- Read, write, compare and order decimals and whole numbers.
- Know $\frac{1}{2}$ = 0.5 and 0.50; and $\frac{1}{4}$ 0.25, $\frac{2}{4}$ = 0.50, and $\frac{3}{4}$ = 0.75.
- Create and use input-output rules in a chart.
- Understand multiplication and division number sentences with unknown values (42 = m x 7) and solve.
- Describe, classify and sketch different types of triangles.
- Describe, classify and sketch quadrilaterals such as squares, rectangles, trapezoids, rhombuses, parallelograms and kites.
- Measure and compare angles.
- Understand reflections (flips), rotations (turns) and translations (slides) of figures.
- Calculate area and perimeter of geometric figures.
- Collect, organize, display and interpret numerical data on graphs, Venn Diagrams and tables.

SCIENCE

- Identify and solve a problem by testing and evaluating solutions through the engineering design process and describe the impact the designed world has on the natural world.
- Observe and record that magnets attract and repel other magnets and certain metals.
- Construct an electromagnet and identify factors that affect the strength of the electromagnet.
- Identify materials that are conductors and insulators of heat and/or electricity.
- Explain that germs and other microorganisms can make you sick and that parts of the body such as tears, saliva, skin and blood, along with vaccinations can defend against these germs.
- Describe how the states of matter (solids, liquids and gases) change when something is heated or cooled.
- Describe how water moves through the water cycle using the processes of evaporation, condensation, precipitation and collection, and identify the water's state of matter in each.
- Understand the importance of water in our lives and how our actions can have a positive and/or negative affect on the local water supply.

SOCIAL STUDIES

- Understands thematic maps, latitude and longitude.
- Understand the physical and human geography of the United States of America, its regions and Minnesota agriculture.
- Understand the physical and human geography of Mexico.
- Understand the physical and human geography of Canada.

HEALTH

- Identify positive mental, emotional, and social health strategies.
- Understand human body systems and growth and development.
- Follow personal wellness behaviors and nutrition and fitness guidelines.
- Understand safety and environmental health issues.

VISUAL & PERFORMING ARTS

- Compare artworks and associates style of art with various cultures and in history.
- Compare and respond to music and improvise and compose more complex phrases of music.
- Describe how dance communicates meaning and explore cultural dance styles.
- Investigate theatre styles from around the world.

PHYSICAL EDUCATION

- Develop movements and strategies needed for a variety of physical activities
- Participate regularly in moderate to vigorous physical activity.
- Achieve and maintain a healthy level of fitness.
- Demonstrate personal and social responsibility.
- Value physical activity for personal health, enjoyment, and challenge.
- Understand core concepts related to health and physical fitness.

Elementary Progress Report Parent Guide

Fall and Spring MAP Test Scores

(Grade 2 Math only)
Fall and spring, SPPS
students take the
Measures of Academic Progress reading and math tests
on computers. The
tests help keep track
of your child's academic achievement
and growth.

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Attendance

Each term's absences and tardies are reported here.

Next Year's Grade Level

(End of year reports only)
This tells you whether your child has been promoted to the next grade,

MAP Test RIT Individual Scores and Grade Level Targets

MAP test results are reported as RIT scores. Your child's individual score is reported at the beginning of the bar graph line. The graph shows you how this number compares to the grade level end of year RIT score target.

Class and Teacher

Each subject is listed as a separate class. Your child may have different teachers for some courses, and their names are listed here.

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Reporting Standards

These categories are based on the state standards in each subject area. Teachers consider state grade level expectations for each category when marking the ratings.

Achievement Ratings

The bar graphs show you how well your child is doing on expectations for each time of year. "Proficient" in the fall means that a student meets fall expectations. The expectation level grows each term.