

LITERACY

The child will...

- listen attentively to literature.
- respond and comment to literature appropriately.
- participate in whole class reading experiences.
- read for meaning using pictures.
- read for meaning using story text.
- read for meaning using sentence structure.
- read for meaning using phonics.
- self-correct when reading.
- read with fluency.
- recognize and use sight words.
- choose to read independently.
- produce meaningful writing by organizing thoughts and expanding ideas.
- choose to write independently.
- write stories with a beginning, middle and end.
- read back own writing.
- edit writing for capitalization.
- edit writing for punctuation.
- edit writing for spelling.
- edit writing for sentence structure.
- move toward conventional spelling to convey meaning.
- use a variety of resources to support writing.
- learn assigned spelling words.
- form letters and numbers correctly.
- space letters, words, and numbers correctly.

MISSION STATEMENT

Children are the messengers we send to a time we will never see and to a future we cannot adequately describe. Thus, it is the mission of the Hillsborough Township Public Schools that all students achieve the New Jersey Core Curriculum Content Standard by providing an education adapted to the times, to the capacity and to the condition of each child so that all children may maximize their potential and become contributing members of society.



Hillsborough Township Public Schools

Essential Learnings

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Second Grade

*Amsterdam School
Hillsborough Elementary School
Sunnymead School
Triangle School
Woodfern School
Woods Road School*

MATH

The child will...

- identify the value of the digits in 2, 3, and 4-digit numbers.
- determine equivalent names for numbers.
- count by 2's, 5's 10's and describe the pattern.
- solve number-grid puzzles.
- read and write money amounts in decimal notation.
- memorize addition and subtraction facts to 18.
- construct addition and subtraction fact families.
- utilize a variety of strategies to solve addition and subtraction number stories.
- use a calculator to compute money amounts.
- solve "What's my rule?" problems.
- complete frames-and-arrows diagrams.
- measure to the nearest inch and centimeter.
- use coins to show equivalent money amounts.
- exchange pennies, nickels, dimes, and quarters.
- tell time to 5-minute intervals.
- demonstrate calendar concepts.
- identify plain and solid figures.
- find common attributes of shapes.
- collect and plot data and compare quantities on a bar graph.
- solve addition and subtraction number stories.
- find perimeter and area on square grids.
- develop an understanding of simple fractions.

MUSIC

The child will...

- demonstrate correct use of voice.
- sing literature of various cultures.
- use Orff and rhythm instruments.
- recognize and use basic music symbols.
- move in response to music.
- listen and respond to short segments of music without lyrics.
- integrate music with general curriculum areas, historical and cultural periods, and other arts.

- create music vocally and instrumentally with found sound.
- attend live performances.

SCIENCE

The child will...

- understand science concepts related to body systems, animals, forces and motion, and balance and weighing.
- participate in discussion and projects.
- apply science inquiry skills.
- participate in hands-on science experiences.
- note patterns in nature.
- understand science vocabulary.

WORLD LANGUAGE (Spanish)

The child will...

- count from 1 to 100.
- identify numbers out of order.
- respond to problems of addition and subtraction.
- tally monies.
- tell time on the half hour, quarter and quarter of hours.

VISUAL ARTS

The child will...

- become aware of the elements of art.
- express ideas and feelings in art work through the use of all the senses, imagination, and simple recall.
- share and discuss their own work and the work of others.
- look at and respond to works of art from the past and present.
- integrate the visual arts with the other arts and general curriculum areas.
- relate art experiences to immediate school, community and natural environments.
- develop fine motor and manipulative skills through the use of simple tools and materials.

- individually judge their own work and the work of others by a specified criteria.
- interpret the meaning and main idea of an artwork.
- use appropriate art vocabulary in describing, interpreting and reflecting on artwork.
- identify line direction(s) (diagonal, vertical, horizontal).
- recognize and draw geometric and organic shapes. Control pencil and exhibit freedom of expression. Draw representational shapes, i.e. animals, people, houses.
- mix the six tertiary colors.
- exhibit control of paint, enabling self expression.
- identify a variety of painting techniques.
- understand how to select appropriate media for specific purposes.
- manipulate and use detail in 3-D materials.
- natural and/or found objects can be used to create an artwork.

SOCIAL STUDIES

The child will...

- understand the concepts of diversity and the uniqueness of individuals.
- understand that people have and will make a difference in their world.
- understand that all people have the same needs.
- understand the value of globes and maps.
- demonstrate use of globes and maps.
- demonstrate that he/she are part of a social community.
- participate in society.
- participate in discussions and projects.