



What students will learn by the end of
KINDERGARTEN

Mission Statement

The mission of the Roosevelt Public School district is to educate and inspire all students to excel academically*, to become independent and creative thinkers, skillful communicators and lifelong learners. Roosevelt Public School nurtures and challenges the unique potential of each student so that our children will develop individual, social and civic responsibility as well as respect for themselves, each other, and the environment.

*to achieve or exceed N.J. CCCS at all grade levels

(For the complete version of the New Jersey Core Curriculum Content Standards, please access: www.state.nj.us/education.)

Shari Payson, Interim CSA/Principal
www.rps1.org

Dear Families,

This is a snapshot of all areas of the Kindergarten Curriculum. This version represents the curriculum for your child's grade in school. Using basic skills and experiences as building blocks, Roosevelt's Curriculum is focused upon what children will learn at each grade level and includes a balanced program of all academic areas. Also included is an integration of the arts, physical education and world language.

This curriculum comes alive in the hands of our dedicated, talented teachers. We are committed to ensuring that our students reach their highest potential through a differentiated curriculum. We are dedicated to accommodating children's diverse needs, the way they learn, their experiences and interests, and to facilitating continuous educational growth.

We know that learning is optimized in a partnership with families, teachers, and schools. Working together, we can use your experiences as a family and our work in the classroom to create a respectful climate of academic success and joy for lifelong learning.

Sincerely,

Shari Payson
Interim CSA/Principal

LANGUAGE ARTS LITERACY

Reading

The learner will:

- Participate in reading groups.
- Recognize all upper and lowercase letters of the alphabet and most of their sounds.
- Recognize sight words.
- Explain the sequence of a story; beginning, middle, end.
- Make predictions in plot, discuss characters, setting and illustrations of a story.
- Retell a story.
- Utilize some punctuation.
- Recognize and make rhymes.

Writing

The learner will:

- Print own name using lowercase letters.
- Write left to right, top to bottom.
- Communicate through illustrations and some writing with inventive spelling.
- Gain increased control of penmanship.

Speaking

The learner will:

- Share and express ideas.
- Speak in complete sentences.
- Sing familiar songs and rhymes.
- Participate in conversation and react to stories, poems and songs.

Listening

The learner will:

- Follow oral directions.
- Listen attentively to a story.
- Answer questions about books/stories, read aloud.

Viewing and Media Literacy

The learner will:

- Make predictions about visual information.
- Sequence a series of images to tell a story.

Mathematics

Number and Numeration

The learner will:

- Read and count any number from 1-100.
- Count by 5's, and 10's.
- Count 20 or more objects.
- Compare and order whole numbers up to 20.
- Model numbers with manipulatives.

Operations and Computation

The learner will:

- Use manipulatives, numbers lines and mental arithmetic to solve problems involving the addition and subtraction of 1 digit whole numbers.
- Identify join and take-away situations.

Data and Chance

The learner will:

- Collect, organize and read data to create class constructed tally charts, tables and bar graphs.
- Use graphs to answer simple questions.
- Describe events using “certain,” “possible,” and “impossible.”

Geometry

The learner will:

- Identify and describe figures (circles, triangles, squares, rectangles, spheres and cubes).

- Identify shapes having lines of symmetry.

Patterns, Functions and Algebra

The learner will:

- Extend, describe and create patterns.
- Use rules to sort, read and write number sentences using +, - and =.

SCIENCE

Scientific Process

The learner will:

- Raise questions about the world around them.
- Keep records that describe observations, distinguish between actual observations and ideas or speculations.
- Develop strategies for problem-solving, identify evidence used in an explanation.
- Recognize the need for safety rules while conducting science activities.

Fish, Reptiles, Insects: (Life Science)

The learner will:

- Compare and contrast essential characteristics that distinguish living things from nonliving things and from each other.
- Recognize that different types of plants and animals live in different parts of the world and that some kinds of organisms have disappeared from the earth.

Water, Daily, Weather Routine and Shadows, Wood and Paper

The learner will:

- Observe that water can be a liquid or a solid and can change from one form to another.
- Observe and experiment with many aspects of water.
- Recognize that water can evaporate and condense.
- Describe weather conditions and how those conditions affect our

lives.

- Observe the patterns of day and night and the movements of the shadows on the earth during the course of a day.
- Describe what makes a shadow.
- Identify the characteristics of wood and paper, and describe and demonstrate how to make them and where they come from.

Balls and Ramps

The learner will:

- Distinguish and compare and contrast the different ways objects can move, fast and slow, back and forth, up and down.
- Show that the position and motion of an object can be changed by pushing, pulling or changing an angle.

SOCIAL STUDIES

Social Studies Skills

The learner will:

- Understand the concept of self and family.
- Learn to be responsible citizens.
- Understand many traditions and holidays.

Geography

The learner will:

- Recognize that places and things can be represented on a map.
- Follow simple map.

History

The learner will:

- Discuss the contributions of major figures of American History.