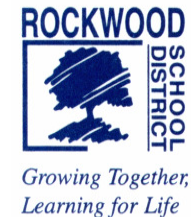


ROCKWOOD SCHOOL DISTRICT

CURRICULUM CONTENT and ESSENTIAL SKILLS

KINDERGARTEN



ROCKWOOD SCHOOL DISTRICT MISSION STATEMENT

The Mission of the Rockwood School District is that all students, with support from the community, parents, and staff, will be provided a dynamic curriculum within a safe and caring environment so they will develop the skills, abilities and attitudes to be lifelong learners and citizens of good character who are prepared to contribute to an ever-changing, global society.

Dear Parents:

The Rockwood School District Board of Education formally adopts all written curricula for all subject areas and all individual courses the District offers. Curriculum committees consisting of teachers, parents, administrators, and students follow a formal curriculum development process to determine the standards, skills, and content to be mastered at each grade level and in each course. Through this formal process, curriculum in each content area has been also revised and aligned to the state and national standards.

The curriculum committees conduct formal reviews of current literature and current teaching and learning practices in the content area; analyze survey feedback from parents, students, and staff; and examine achievement data for the particular content area. Also involved in this comprehensive process, is securing input and feedback on the documents from college/university staff and the community.

The purpose of this flier is to communicate information about what students should know and be able to do at each grade level, grades K-5. Included in the flier are the essential content and skills from the curriculum documents described above. Copies of the K-5 curriculum documents are located in all elementary school libraries.

A commitment to excellence that ensures Rockwood's graduates are able to meet the real-life challenges of the business community and/or postsecondary institutions is our constant goal. We appreciate the opportunity to educate your child and work with your family.

Craig H. Larson, Ed.D.
Superintendent of Schools

Kathy Peckron, Ph.D.
Deputy Superintendent
for Curriculum & School
Leadership

Dr. Kathy Peckron Phone: 636-938-2210
Deputy Superintendent for Curriculum & School Leadership
Email: peckronkathy@rockwood.k12.mo.us

Mrs. Kathy Ryan Phone: 636-938-2339
Coordinator of Language Arts, K-12; Speech
Email: ryankathy@rockwood.k12.mo.us

Ms. Patty Strauss Phone: 636-938-2326
Coordinator of Math, K-12
Email: strausspatty@rockwood.k12.mo.us

Mr. Mike Szydlowski Phone: 636-938-2328
Coordinator of Science, K-12; Science Expo
Email: szydlowskimichael@rockwood.k12.mo.us

Mrs. Roxanna Mechem Phone: 636-938-2341
Director of Social Studies, K-12; Character Education; Assessment
Email: mechemroxanna@rockwood.k12.mo.us

Mr. Mark Sissom Phone: 636-938-2333
Coordinator of Health/Physical Education, K-12
Email: sissommark@rockwood.k12.mo.us

Dr. Cheryl Venet Phone: 636-938-2331
Coordinator of Fine Arts
Email: venetcheryl@rockwood.k12.mo.us

For more information, see the District's web site at
www.rockwood.k12.mo.us



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HEALTH/PHYSICAL EDUCATION – KINDERGARTEN CONTENT and ESSENTIAL SKILLS

Skills

Locomotor skills:

Walk, Hop, Skip, Gallop, Leap, Jump, Run, Slide, Roll

Non-locomotor skills:

Push, Pull, Bend, Stretch, Twist, Turn, Lift, Swing, Stop, Dodge, Fall, Balance

Manipulative skills:

Passing, Throwing, Catching, Striking, Kicking, Dribbling (hand and foot), Volleying, Rebounding

Content

Movement Ed

Self or personal space, general space, directions, levels, pathways, extension

Body parts, kinesthetic feelings, body in space, body in relation to others

Body awareness and control

Time, force, flow

Relationships between body parts, relationships with objects and people

Combining two or more locomotor/non-locomotor movements

Combining manipulative skills while maintaining a fluid motion

Timing movements in relation to other obstacles/variables

Keeping an object continuously in motion

Skill progression

Fitness Ed

Stronger, longer, move more easily

Change in heart rate

Three parts of a workout: warm-up, workout, cool-down

Socialization/Cooperation Ed

General classroom rules and procedures

Rules for games and activities

Safety procedures when using equipment

Listening skills, cooperative play, respect for others, respect for rules, sportsmanship, problem solving, self discipline, decision making, problem solving, risk taking

MATH – KINDERGARTEN CONTENT and ESSENTIAL SKILLS

Problem Solving

Manipulate patterns to solve problems.

Manipulate objects to solve story problems.

Number Sense

Rote count to 50 by 1's, 5's, and 10's.

Recognize and write number to 31.

Order and compare numbers.

Sequence numbers to 19.

Make reasonable numeric estimations.

Counting with 1 to 1 correspondence to 19.

Data, Probability, and Statistics

Collect data.

Use data to create bar graphs/pictographs.

Number Theory

Demonstrate knowledge of 1/2.

Measurement

Tell time by the hour.

Recognize and evaluate the value of coins (penny/nickel/dime/quarter).

Add coins to 25 cents.

Utilize the calendar (days of the week/months/identify seasons/yesterday/today/tomorrow).

Interpret what takes more or less.

Compare the temperature of the seasons.

Sequence pictures and/or events.

Geometry

Recognize shapes (circle/square/triangle/diamond/rectangle/oval).

Sort and classify object by 2 or more attributes.

Use spatial visualization to recognize the shape of an object or picture.

Patterns, Functions, and Algebra

Recognize and name patterns.

Repeat patterns.

Create patterns.

Operations

Comprehend terms and symbols for +, -, =.

Solve addition problems using objects.

Solve numeric problems using manipulatives for sums to 10.

LANGUAGE ARTS – KINDERGARTEN CONTENT and ESSENTIAL SKILLS

Reading

Recognize upper/lower case letters.

Recognize letter sounds.

Read text left to right, top to bottom, front to back.

Use picture clues to read unknown words.

Read all 23 sight kindergarten words (a, are, come, do, for, go, have, here, I, like, little, look, me, my, no, on, one, see, the, to, you, we, what) .

Predict, ask and answer questions about stories using background experience.

Recognize rhyming patterns.

Read and/or listen to a variety of fiction, nonfiction, and nursery rhymes.

Writing

Write first/last name with proper capitalization.

Write two related sentences.

MUSIC – KINDERGARTEN CONTENT and ESSENTIAL SKILLS

Performance of musical elements

Create and perform steady beat patterns.

Demonstrate an understanding of high/low pitch through movement or placement of icons.

Demonstrate the ability to sing as a part of a group through singing with classmates.

Produce the four voices (singing, speaking, whispering, and calling) through the use of visuals or vocal expression.

Compare and contrast musical changes (loud/soft and fast/slow) through the use of icons.

Vocally answer a question sung by a teacher.

Design a set of movements to show same or different phrases.

Vocal Production

Demonstrate good singing posture.

Responding to Music

Evaluate vocal timbre through written response.

Illustrate the elements of music through the use of icons.

Music History

Distinguish through movement or the use of icons the following styles of music: lullaby, march, singing games, and classic style pieces.

Instrumental

Identify the voice as an instrument, comparing voice to instrument and man, woman, and child voices.

Identify unique sounds and timbres of different voices

Integration

Demonstrate dance concepts, move in the following ways: mirroring, personal space, and a variety of formations.

Demonstrate theatrical concepts, dramatize an assigned role and interact with other characters.

ART – KINDERGARTEN CONTENT and ESSENTIAL SKILLS

Art Production – Elements of Art

Create artworks with line directions and types.
Create artworks with a variety of shapes.
Create artworks with a variety of colors.
Create two-dimensional and three-dimensional artworks.

Art Production – Media Skills and Processes

Create a painting using large brushes.
Create a pinched form using clay.
Create drawings using pencil and crayons.
Create a paper or board sculpture by using cutting, folding and glue techniques.
Create a print using a gadget or vegetable.

Art Production – Subject Matter and Theme

Create an artwork showing simple shape or form by looking at an object or person.
Create original artworks of the following themes: yourself or someone else, seasons - winter, summer, fall or spring, an animal, a flower, illustration of a story, imagination, friends, and an inside space.

Responding to Art

Develop a set of criteria, based upon their experiences, for calling an object “Art”.
Categorize objects as “Art” or “Not Art”.

Art History

Look at several artworks and then tell how they are the same and how they are different in theme and subject matter: (portrait of self & others, seasons, animals at home & on the farm, flowers, stories, imagination, friends, and inside a room).

Integration

Create an artwork showing simple shapes learned in Art and Math.

LANGUAGE ARTS – KINDERGARTEN CONTENT and ESSENTIAL SKILLS

Word Study Skills

Spell grade level words with 80% accuracy.
Spell independently using sounds and letters.

Study and Research

Recognize letters of the alphabet in order.

Speaking and Listening

Speak clearly.
Listen without interrupting.
Make eye contact with speaker.

SCIENCE – KINDERGARTEN CONTENT and ESSENTIAL SKILLS

Living Systems

Compare living and non-living things.
Determine that living things grow and change.
Recognize that young organisms resemble their parents.
Discover that living things use senses to interact with their surroundings.

Ecology

Observe the effects of seasons on living things.
Realize that living things need clean environments to live and grow.

Earth Processes

Observe weather patterns that occur during seasons.
Measure precipitation and temperature.

Matter and Energy

Observe physical properties of objects.
Sort and group objects based on physical attributes.
Compare liquids and solids.
Separate and sort mixtures of objects.

Scientific Process Skills

Develop observation skills.
Sort and group objects based on physical properties.
Identify patterns.

SOCIAL STUDIES – KINDERGARTEN CONTENT and ESSENTIAL SKILLS

Government/Civics

Apply Democratic Decision Making.

History

Develop Historical Awareness:

What is history?

Why is history important?

Social Science Processing

Work Cooperatively.

Demonstrate a healthy self-concept.

Explore media sources.

Note: Many other social studies topics/skills are being introduced but are not considered essential for kindergarten.

