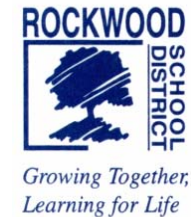


ROCKWOOD SCHOOL DISTRICT

CURRICULUM CONTENT and ESSENTIAL SKILLS

GRADE 1



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.

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Superintendent of Schools

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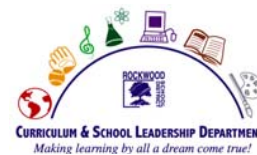
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For more information, see the District's web site at
www.rockwood.k12.mo.us



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HEALTH/PHYSICAL EDUCATION – GRADE 1 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, Striking a moving object, Throwing at or to a moving object

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; 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; How often, how hard, how long; Finding pulse.

Socialization/Cooperation Ed

General classroom rules and procedures; Rules for games and activities; Body awareness and control; Safety procedures when using equipment; Listening Skills; Cooperative play; Respect for others; Respect for rules; Sportsmanship; Problem solving; Self discipline; Goal setting; Decision making; Problem solving; Risk taking.

Health Ed

Introduction to muscles and bones; Five senses; Introduction to heart and lungs; Body parts (calf, thigh, shin, trunk, skull, forearm); Personal health care; Dental health, Hand washing, Head lice, Exercise and sleep, Nutrition; Life management skills; Substance abuse; Disease prevention and control; Safety and first aid.

MATH – GRADE 1 CONTENT and ESSENTIAL SKILLS

Problem Solving

Apply problem solving strategies (act out/use manipulatives/draw a picture/guess and check/create a table or chart).

Number Sense

Write and recognize numbers to 100.

Compare numbers (greater/less/equal).

Order numbers.

Distinguish 1's and 10's place, identify 1's and 10's place.

Apply the concept of regrouping 1's and 10's.

Number Theory

Identify equal parts of a whole.

Operations

Master addition and subtraction skills (facts to 12/ horizontally and vertically/three addends).

Measurement

Measure the length of 2 objects.

Measure and compare the weight of 2 objects.

Tell time(hour/half hour).

Interpret a calendar (days of the week/months/days in a month/whole date/date associated with given date).

Determine the value of pennies, nickels, dimes, quarters (mixed sets to a \$1.00).

Geometry and Spatial Sense

Identify the properties of plane shapes (square/rectangle/circle/triangle).

Patterns, Functions, and Algebra

Identify and extend patterns up to 4 or more elements.

LANGUAGE ARTS – GRADE 1 CONTENT and ESSENTIAL SKILLS

Reading

Blend sounds to read words.
Count syllables in words.
Count words in sentences.
Manipulate initial consonant sounds/letters to produce rhyming words.
Blend words with short vowels.
Blend words with long vowels.
Break words into individual sounds.
Use picture clues to aid comprehension.
Use strategies to reading independently.
Use context clues in text to increase understanding.
Read fiction, nonfiction, and poetry.

Writing

Use manuscript writing.
Apply directional concepts to writing: (left to right, top to bottom, and spaces between words).
Write complete sentences – subject/verb or who/what with end punctuation.
Capitalize I, names, and first word in sentence.
Write two related sentences.
Copy/write words from environment.
Label pictures.
Write legibly - use lines/spaces and lowercase letters where appropriate.

MUSIC – GRADE 1 CONTENT and ESSENTIAL SKILLS

Performance of musical elements

Create and perform rhythmic patterns using quarter note, two eighth notes, and quarter rest.
Create and perform movement to music in duple and triple meter.
Sing, write or perform melodic patterns using sol and mi.
Demonstrate upward and downward movement of melodic direction through movement or by the use of icons.
Perform a simple spoken ostinato.
Demonstrate simple song forms and their sections: call/response, cumulative, and introduction through singing.
Utilize a variety of movements to demonstrate varying tempos.

Vocal Production

Demonstrate appropriate mouth position while singing.

Responding to Music

Create icons to analyze the elements of music.

Music History

Compare and contrast different styles of music.

Instrumental

Compare and contrast the unique timbres of non-pitched percussion instruments.

Integration

Demonstrate dance concepts o Create a dance using high, middle, and low levels and big and little movements.
Demonstrate an understanding of characters through variations of movement and vocal expression.

ART – GRADE 1 CONTENT and ESSENTIAL SKILLS

Art Production – Elements of Art

Create artworks with line directions and types.
Create artworks using and mixing the primary colors.
Create artworks with a variety of geometric shapes.
Create three-dimensional geometric artworks.
Create artworks showing a horizon line in a landscape.
Create artworks using repeated patterns to show movement.
Create impressed textures using a slab of clay.

Art Production – Media Skills and Processes

Create a painting by mixing the primary colors.
Create a painting using the correct brush grip, paint application & cleaning.
Create a clay slab piece with impressed textures.
Create an artwork with controlled and even marker application.
Create a three-dimensional artwork using wire.
Create a clear print using a handmade collagraph plate.

Art Production – Subject Matter and Theme

Create an artwork showing geometric shape or form by looking at an object or person.
Create original artworks of the following themes: your family, scenery of land, still life of plants, the parts and functions of a building, and a textile design.

Responding to Art

Discriminate between functional and non-functional artworks.
Compare and contrast textile designs created for various purposes.
Compare and contrast artworks with the same theme (family, landscape, still life, and portrait).
Describe how line, color, and shape are used by architects.

Art History

Look at and discuss artworks from different times, places, and styles that show the following themes or subject matter (family, landscape, plants in still life artworks, architecture of community buildings, decorative arts, and textile design).

Integration

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

LANGUAGE ARTS – GRADE 1 CONTENT and ESSENTIAL SKILLS

Word Study Skills

Spell independently using sounds and letter names.
Spell using sound patterns and sight words.

Study and Research

Find the meaning of a word in a picture dictionary.

Speaking and Listening

Speak clearly.
Maintain eye contact.
Use appropriate volume.
Listen without interrupting.
Make eye contact with speaker.
Follow teacher directions.

SCIENCE – GRADE 1 CONTENT and ESSENTIAL SKILLS

Living Systems

Compare how living things are alike and different.
Identify characteristics that help organisms move, eat, and protect themselves.
Distinguish among homes and habitats.

Ecology

Identify the needs of living things.
Analyze why living things survive in environments where their needs are met.

Earth Processes

Group rocks by physical properties.
Determine what makes up soil.
Realize that fossils are evidence of past life.

Universe

Observe that objects in the sky move in predictable patterns.
Recognize that the sun is our primary source of light and heat.
Discover that the earth is a unique planet in the solar system.
Recognize that the movement of the Earth causes day and night.

Force and Motion

Determine that force is a push or pull.
Experiment with different kinds of forces: magnetism and gravity.
Communicate relative position and motion of one object to another.

Scientific Process Skills

Participate in class experiments.
Make predictions.
Measure using simple instruments.
Create and read class graphs.
Communicate observations.

SOCIAL STUDIES – GRADE 1 CONTENT and ESSENTIAL SKILLS

Government/Civics

Use Democratic Decision Making Process.
Understand promotion of the common good.
Understand protection of individual rights.
Recognize authority figures.
Give examples of how public servants help the common good.
Explain how authoritative decisions are made, interpreted, and enforced for school and community.
Describe ways authority is limited.
Understand that governments exist of the people and for the people.
Name responsibilities of citizens.

History

Identify important Americans:

Washington
Lincoln

Identify important American symbols:

Flag
Statue of Liberty
Capitol
Eagle

Explain the significance of important U.S. Holidays:

Fourth of July
President's Day
Memorial Day

Economics

Understand and apply barter.
Trade using money.
Give examples of specialization of trade.

Geography

Use globes.
Understand that maps represent a place on earth.

Cultural Awareness

Understand how needs are met by families and friends.
Identify celebrations of various groups.

Social Science Processing

Use basic tools.
Sequence events and information.

