



SOUTHMORELAND SCHOOL DISTRICT

PRIMARY CENTER PROGRAM OF STUDIES 2023-2024

SOUTHMORELAND PRIMARY CENTER
1431 WATER STREET
ALVERTON, PA 15612
724-887-2026

“HIGH QUALITY LEARNING FOR ALL”



MISSION AND VISION

MISSION

WE WILL:

- Promote excellence of character
- Inspire a life-long love of learning and the pursuit of truth
- Highlight the multiple pathways for student success
- Cultivate compassion and empathy in an inclusive environment
- Empower social, emotional and physical well-being
- Prepare future leaders and contributors in our community and beyond
- Leverage our community resources to enhance student learning and provide authentic, 21st century learning experiences
- Do all of these things TOGETHER

VISION

High Quality Learning For All



SOUTHMORELAND SCHOOL DISTRICT - "HIGH QUALITY LEARNING FOR ALL"

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LANGUAGE ARTS

Grade K ELA

At this level, it is expected that students will be able to identify book print and utilize book handling skills. They will identify upper and lower case letters and their corresponding sounds. Students will read selected curricular based sight and vocabulary words. Students will blend and segment selected curriculum based CVC and CVCe words. Students will read text and demonstrate comprehension.

Grade 1 ELA

At this level it is expected that students will be able to demonstrate an understanding of spoken words, syllables and phonemes. Students will also know and apply grade-level phonics and word analysis skills in decoding words. They will also be able to read with accuracy and fluency to support comprehension across genres.



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MATHEMATICS

Grade K Math

At this level, it is expected that students will identify, write and count numbers 0-20, as well as compare sets of numbers to 20. Students will also use this foundation of numbers to compose and decompose sets of numbers to 20. Students will be introduced to the concepts of addition and subtraction. Students will distinguish between 2D and 3D shapes based on their attributes. Students will be introduced to the different types of measurement vocabulary to compare objects and/or situations.

Grade 1 Math

At this level it is expected that students will be able to demonstrate fluency using addition and subtraction strategies and to understand and apply properties of operations and the relationship between addition and subtraction using place value concepts. Students will also be able to represent and interpret data using tables/charts, tell and write time to the nearest half hour using both analog and digital clocks and compose and distinguish between two- and three-dimensional shapes based on their attributes.



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SCIENCE

Grade K Science

At this level, students will observe and describe scientific processes and participate in experiments using simple tools to gather data and understand how to use the data collected to provide an explanation of/to the process.

Grade 1 Science

At this level, it is expected that students will be able to demonstrate an understanding of living and non-living things and their needs. Students will be able to grow plants and record information about their growth and development. They will be able to conduct simple experiments and investigate questions that surround said investigation. Students will be able to observe the properties of liquids and solids. They will investigate how heating, melting, and cooling changes properties of various materials. Students will distinguish changes in weather and characteristics of weather changes. They will observe and sort earth materials. They will be able to describe bodies of water and landforms. They will recognize patterns of the sun and moon to decipher between night and day.



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SOCIAL STUDIES

Grade K Social Studies

At this level, students will learn rules and responsibilities and demonstrate an understanding of conflict and resolution.

Grade 1 Social Studies

At this level, it is expected that students will be able to demonstrate an understanding of the purposes of rules, laws, and responsibilities within the school and the local community. Students will recognize the importance of various community jobs and their duties. They will also be able to decipher between wants and needs. They will be able to properly connect how and why maps are used. Students will be able to identify physical characteristics of places; such as, landforms, climate, natural resources, and bodies of water. Students will describe Pennsylvania and US history in instances of people, leaders, holidays and important events. They will be able to decipher between the past, present, and future.



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ART

K-5 Art

The elementary art curriculum for grades K - 5 is divided into four modules: (1) Making of Art, (2) History of Art, (3) Critiquing of Art, and (4) Aesthetics of Art. Elementary art students are encouraged to explore their imaginations by making choices that enhance communication of their ideas and stimulate visual awareness, personal expression, and self-evaluation. They develop knowledge and skills from year to year as the art curriculum is designed to build on concepts corresponding to the development and maturation of students in grades K - 5. In addition, students develop a sense of history, including the ability to value art created by different cultures. The students learn to interpret artwork and critique its value and purpose. Finally, students at the elementary level begin to understand the meaning and impact of the visual world in which they live.



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COMPUTER

K-5 Computer

The elementary computer curriculum for grades K - 5 is divided into four modules: (1) Digital Citizenship, (2) Keyboarding, (3) Career Exploration, and (4) Computer and Information Technology. Elementary computer students learn fundamental concepts and tools of business, computer, and information technology in this course. They develop knowledge and skills from year to year as the computer curriculum is designed to build on concepts corresponding to the development and maturation of students in grades K - 5. Students learn skills and strategies essential for success in life and the workplace. In addition, students make real world connections by engaging in authentic learning experiences. Finally, students become familiar with problem-solving, computational thinking, and sequencing that support learning across all school subjects.



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LIBRARY

K-5 Library

The elementary library curriculum for grades K- 5 is divided into five modules: (1) Foundational Skills, (2) Speaking and Listening, (3) Reading Literary Nonfiction and Informational Text, (4) Reading Literary Fiction, and (5) Writing. Elementary library students engage with relevant information resources and digital learning opportunities in a culture of reading. They develop knowledge and skills from year to year as the library curriculum is designed to build on concepts corresponding to the development and maturation of students in grades K - 5. Students are provided with opportunities to select books that are appealing to them, build literacy skills through stations and activities, and build relationships while exploring areas of interest. In addition, students make real world connections through stories in our *In-Class Read Aloud* that is designed to build a community of kindness and caring. The stories transport us to different places and times and foster inclusiveness. They introduce us to characters that generate empathy and tolerance, while developing prosocial skills. Finally, the stories that are selected are designed to foster inquiry learning and make real world connections.



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MUSIC

K-5 Music

The elementary music curriculum for grades K - 5 is divided into three modules: (1) Creating, (2) Performing, and (3) Responding. Elementary students are encouraged to actively experience music literacy by creating (composing and improvising), performing (playing, singing, and conducting), and responding (listening, moving, analyzing, and critiquing) as listeners, composers, and performers. These processes involve analyzing, evaluating, and understanding the syntax of music, as well as its cultural and historical contexts. Students develop knowledge (the contexts of music, the form and structure of music, and the musical processes) and skills (enable individuals to apply what they know by creating, performing, or responding to music) from year to year as the music curriculum is designed to build on concepts corresponding to the development and maturation of students in grades K - 5. In addition, students develop their understanding of instrument families, music theory, and notation. The students physically engage in musical activities through guided discovery with lessons heavily featuring beat, rhythm, melody, and movement. All students participate in various performances starting with in-class performances and working up to school concerts. Finally, students in grade five feature ensemble singing and instrument play with percussion and/or wind instruments.



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PHYSICAL EDUCATION/WELLNESS

K-5 Physical Education

The elementary physical education curriculum for grades K - 5 is divided into four modules: (1) Motor Skills, (2) Physical Fitness, (3) Cognitive Concepts, and Personal and Social Concepts. Elementary physical education students develop the skills, knowledge, attitudes, and behaviors that assists students in making the connection between classroom learning and participation in active, healthy lifestyles in the development of physical literacy. They develop knowledge and skills from year to year as the physical education curriculum is designed to build on concepts corresponding to the development and maturation of students in grades K - 5. In addition, students participate in physical activities in an active, supportive, and non-threatening atmosphere where all students, regardless of physical ability, are challenged to achieve success through a culture of cooperation, sportsmanship, and respect for one's self and others. The course better prepares students to deal with the physical and mental stresses inherent in today's society. Finally, the purpose of the elementary physical education course is to develop physically literate students who have the ability to move with competence and confidence in a wide variety of physical activities in multiple environments that benefit the healthy development of the whole person.



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STEM

K-5 STEM

The elementary STEM curriculum for grades K - 5 is divided into four modules: (1) Science, (2) Technology, (3) Engineering, and (4) Mathematics. This inquiry based STEM course integrates fundamental concepts of science, technology, engineering, and math. Students develop knowledge and skills from year to year as the STEM curriculum is designed to build on concepts corresponding to the development and maturation of students in grades K - 5. Students use the engineering design process to guide their thinking to solve STEM challenges. The engineering design process is a series of steps that guides engineering teams to loop through the steps as many times as needed, making improvements along the way to learn from failure and uncover new design possibilities to arrive at practical solutions. Students ask questions, research the problem, imagine possible solutions, plan an idea, create and test a prototype, and improve their design. In addition, the overarching themes of the engineering design process are teamwork and design. The students are divided into teams or two with a maximum of four students per group. Students review the challenge, criteria, and constraints. Students brainstorm possible solutions and choose the best solution to build a prototype. They test then redesign until the solution is optimized. Finally, students reflect as a team and debrief as a class.



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CAREER READINESS

In Grades K-5, students will be required to complete several career readiness lessons and assignments aligned to the PA Career Education and Work Standards.

The Career Education and Work Standards address four areas of knowledge:

- Career Awareness and Preparation
- Career Acquisition (Getting a Job)
- Career Retention and Advancement
- Entrepreneurship



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STATE ASSESSMENTS

Students do not participate in the Pennsylvania System of School Assessment (PSSA) in Grades K and 1.



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ADMINISTRATION/SCHOOL BOARD

Southmoreland School District Administrative Team

Mr. Vince Mascia, Superintendent

Dr. Jason Boone, Asst. Superintendent

Dr. Daniel Clara, Asst. to the Superintendent

Mr. Ronald Heitchue, Director of Special Education

Mr. Dan Krofcheck, SHS Principal

Mrs. Charity Colebank, SHS Asst. Principal

Mr. James Klugh, SMS Principal

Ms. Tracey Kuchar-Long, SES Principal

Mr. Ronald Heitchue, SPC Principal

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