

## Curriculum 2.0 – Grade 3 – What should students know and be able to do?

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| <b>Art</b>                     | <p>Transform personal observations, memories, and imaginations into visual compositions.</p> <p>Identify, describe, represent and/or symbolize living things, objects, places, ideas, and events in visual compositions.</p> <p>Create new visual compositions using the elements of art and principles of design.</p> <p>Select and appraise criteria to evaluate/critique and respond to artwork.</p> <p>Select and adapt materials and processes in the creation of artwork.</p>  |
| <b>General Music</b>           | <p>Perform alone and in an ensemble: ostinato and sing two-part rounds with relaxed tone and head voice.</p> <p>Improvise an answer to a melodic question, and create, arrange, and compose an ostinato.</p> <p>Read to perform a melody using absolute pitches and notate musical patterns.</p> <p>Identify and describe musical forms, spirituals and their purpose, meter signatures, and multiple contrasts including articulation; evaluate performances.</p> <p>Perform movements to demonstrate conducting meter in two, traditional folk dances, and to communicate meaning.</p>   |
| <b>Health Education</b>        | <p>Justify healthy decisions and practices promoting lifelong wellness.</p> <p>Formulate a personal safety plan.</p>   |
| <b>Information Literacy</b>    | <p>Plan and formulate questions based on personal or content information need to demonstrate use of an inquiry model.</p> <p>Select and appraise multiple sources of information and make adjustments to meet challenges of personal or content information need.</p> <p>Justify recorded information for relevance and completeness and transform recorded information in an ethical manner to create a new product responding to personal or content information need.</p> <p>Demonstrate intellectual freedom by selecting and using fiction and non-fiction literature, digital, and multimedia.</p>   |
| <b>Mathematics</b>             | <p>Develop, demonstrate, and justify efficient strategies for multiplication and division, including multiplication facts (products to 81), and solve problems involving the four operations.</p> <p>Select and demonstrate multiple representations of fractions and equivalent fractions, and compare fractions by reasoning about their size.</p> <p>Apply strategies to solve measurement problems, including area and perimeter.</p> <p>Describe, compare, and analyze properties of two-dimensional shapes.</p>  |
| <b>Physical Education</b>      | <p>Demonstrate application of movement skills to send, receive, and dribble equipment through different levels and pathways.</p> <p>Demonstrate rhythmic movement that combines formation, tempo, sequence, and performance of locomotor skills.</p> <p>Identify relationships among the components of the FITT Formula and health-related fitness components, including methods for monitoring heart rate to determine appropriate levels of aerobic activity.</p> <p>Create rules collaboratively to promote responsibility for self and others.</p> <p>Develop a plan to achieve a desired goal.</p>  |
| <b>Reading Language Arts</b>   | <p>Apply grade level appropriate phonics/word analysis skills and word recognition to read with sufficient accuracy and fluency to support comprehension.</p> <p>Read and comprehend literature at the high end of the grades 2–3 text complexity band strategically and independently.</p> <p>Read and comprehend informational text at the high end of the grades 2–3 text complexity band strategically and independently.</p> <p>Write increasingly complex opinions, informative/explanatory text, and narratives using writing processes and traits.</p> <p>Listen and speak effectively to initiate and engage in discussions about grade-level appropriate topics and texts.</p> <p>Acquire appropriate vocabulary and demonstrate command of grade-level conventions to use language effectively.</p> |
| <b>Science and Engineering</b> | <p>Identify and explain interactions and relationships between living things and the natural environment.</p> <p>Identify and describe Earth's natural resources and infer how they impact human decisions.</p> <p>Infer and explain through investigations how physical processes can affect an object's properties.</p> <p>Explain and justify based on investigations how a force is required to change an object's motion.</p> <p>Identify and describe relationships between heat energy and objects.</p>   |
| <b>Social Studies</b>          | <p>Infer and explain meaning of democratic principles and practices associated with being a responsible citizen within the United States.</p> <p>Identify and describe relationships among people, decision-making, and events that lead to the development of supportive communities.</p> <p>Identify relationships among the production, distribution, and consumption of goods and services.</p> <p>Infer and explain characteristics of different cultures.</p> <p>Compare places and regions using geographic characteristics.</p>  |