

OCSU PK-12 Graduation Proficiencies

English:

Using Language: Students can demonstrate a command of conventions with clear and coherent usage of standard English in writing and speaking.

Speaking & Listening: Students can initiate and participate effectively in discussions and presentations, responding thoughtfully to diverse perspectives and expressing ideas clearly and persuasively.

Reading: Students can read closely to comprehend, interpret, analyze, and evaluate all forms of texts (ie. complex literary and informational texts).

Writing: Students can produce clear and coherent writing for a range of tasks, purposes, and audiences.

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Math:

Quantitative Reasoning: Students can identify, classify, compute, analyze, & generalize quantitatively using units and number systems.

Statistical Reasoning: Students can apply statistics and probability to collect, organize, interpret, and analyze data in order to make inferences and justify conclusions.

Algebraic Reasoning: Students can create, interpret, and analyze expressions equations, functions and inequalities in a variety of contexts.

Spatial Reasoning: Students can reason spatially using geometric concepts, visual representations and coordinates.

Mathematical Reasoning: Students can use a variety of strategies to model real-world applications and solve problems using multiple representations.

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Science:

Patterns: Students can observe patterns in nature, guide organization and classification, and prompt questions about relationships and causes underlying them.

Cause & Effect: Students can understand events have causes, sometimes simple, sometimes multi-faceted. Deciphering causal relationships and the mechanisms by which they are mediated is a major activity of science and engineering.

Scale, Proportion, & Quantity: Students can In considering phenomena, it is critical to recognize what is relevant at a different size, time, and energy scales, as well as to recognize proportional relationships between different quantities as scales change.

Systems & System Models: Students can identify that a system is an organized group of related objects or components. Students can create models that aid in our understanding and the predicting of the behavior of organisms.

Energy & Matter: Students can track how energy and matter flows into, out of, and within systems to aid in the understanding of a system's behaviors.

Structure and Function: Students can analyze the way an object is shaped or structured determines many of its properties and functions.

Stability & Change: Students can determine and identify the conditions that affect stability and factors that control rates of change in both designed and natural systems.

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Global Citizenship

INQUIRY & RESEARCH - Students can develop questions and plan social studies inquiries, as well as develop and conduct research inquiries.

EXAMINE - Students can develop discipline specific vocabulary, examine information (including quantitative, audio & visual sources) and knowledge using interdisciplinary social studies lenses, to develop reasonable explanations that support a social studies inquiry.

CRITICAL THINKING & ARGUMENT- Students can make sense of the world through questioning and developing reasonable explanations to support such inquiry through the analysis of information.

DEMOCRATIC COMMUNICATION & CIVIC PARTICIPATION - Students can communicate in ways that foster the exchange of ideas, identify and inspire informed action in a democratic society.

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Unified Arts:

Disciplinary Literacy: Students will show disciplinary literacy by understanding and demonstrating concepts, skills, and processes.

Creating: Students will conceive and develop new artistic ideas and work.

Presenting/Performing: Students will interpret and share artistic work.

Responding: Students will understand and evaluate how the arts convey meaning

Connecting: Students will relate artistic ideas and work with personal meaning and external context.

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Physical Education

Valuing Health & Fitness: Students can identify the 5 components of health related fitness (muscular strength & endurance, flexibility, CV endurance, body composition) and explain the fitness, nutrition, and overall physical and mental health.

Motor Skill Development: Students can demonstrate proficiency in a variety of motor skills and movement patterns.

Applies Knowledge: Student can apply knowledge of concepts, principles, strategies, and tactics related to movement and performance.

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Health

Social & Emotional Skills: Students can demonstrate the ability to practice health enhancing behaviors and avoid or reduce health risks.

Skills & Knowledge: Students can access resources to maintain/improve one's health. Students can access reliable personal/community/ digital resources..

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Cross Curricular Proficiencies

Communication: Students can demonstrate the successful conveying or sharing of ideas and feelings.

Perseverance: Students can sustain in doing something despite difficulty or delay in achieving success.

Problem Solving: Students can engage in the process of finding solutions to difficult or complex issues.

Citizenship: Students can demonstrate the character of an individual viewed as a member of society.