

Cape Schools Open Minds and Open Doors

Community • Academics • Passion • Ethics

Graduation Standards

Kindergarten - Grade 12

Guiding Principles

Each student will graduate as:

A clear and effective communicator;
A self-directed and lifelong learner;
A creative and practical problem solver;
A responsible and involved citizen; and
An integrative and informed thinker.

English Language Arts

A graduate will be able to:

1. **Reading:** Read, interpret, analyze, and evaluate appropriately complex literary and informational texts independently and proficiently.
2. **Writing:** Produce clear and coherent argumentative, informative, and narrative writing for a range of tasks, purposes, and audiences.
3. **Speaking and Listening:** Participate effectively in a range of collaborative discussions and convey information with a clear and distinctive perspective.
4. **Language:** Demonstrate command and knowledge of language, including the conventions of standard English grammar, the meaning of unknown words in context, and the usage of figurative language.

Mathematics

A graduate will be able to:

1. **Number and Quantity:** Reason and model quantitatively to solve problems.
2. **Algebra:** Create, simplify, solve, and model algebraic expressions.
3. **Geometry:** Model and apply geometric concepts.
4. **Functions:** Analyze, graph, and model functions.
5. **Statistics and Probability:** Describe, analyze, and make predictions about real-world data.

DRAFT DRAFT DRAFT

Science and Engineering

A graduate will be able to:

1. **Patterns:** Determine patterns of forms and events and how they guide organization and classification, and reflect on relationships and the factors that influence them.
2. **Cause and Effect:** Investigate, test, and explain (sometimes simple and sometimes multifaceted) causal relationships and their mechanisms and use these mechanisms to predict and explain events in new contexts.
3. **Scale, Proportion, and Quantity:** Determine relevance relating to size, time, and energy, and explain how changes in scale, proportion, or quantity affect a system's structure or performance.
4. **Systems and System Models:** Define systems by specifying boundaries and making models in order to provide tools for understanding and testing applicable ideas.
5. **Energy and Matter:** Explain the possibilities and limitations of systems by tracking fluxes of energy and matter into, out of, and within those systems.
6. **Structure and Function:** Analyze the shape of a structure and its substructure and determine its properties and functions.
7. **Stability and Change:** Explain, for both natural and built systems, conditions of stability and determinants of rates of change or evolution of a system.

Social Studies

A graduate will be able to:

1. **Social Studies Skills:** Analyze primary and secondary sources in civics and government, economics, geography, and history.
2. **Applied Social Studies:** Research and recommend policies to address global and domestic issues and evaluate the economic, political, and social implications of action or inaction.
3. **Civics and Government:** Understand the purpose, structure, and functions of government and the responsibilities and rights of civic life, and evaluate competing views on the role of government.
4. **Economics:** Understand differing economic systems and policies, and evaluate their implications for production, distribution, and consumption, both domestically and globally.
5. **Geography:** Understand the five themes of geography and apply them to regions with historic, contemporary, and cultural significance.
6. **History:** Understand enduring themes and historic influences (e.g., modernity, political ideologies, social and economic systems, human rights, and human conflict) in order to evaluate their impact on the world.

DRAFT DRAFT DRAFT

World Languages

A graduate will be able to:

1. **Interpersonal Communication:** Engage in conversations and written correspondence on a variety of topics.
2. **Interpretive Communication:** Understand and interpret written and spoken language on a variety of topics.
3. **Presentational Communication:** Present information, concepts, and ideas, orally and in writing, to an audience of listeners or readers on a variety of topics.
4. **Comparison of Products, Practices, and Perspectives:** Compare the nature of language and the culture(s) of the target language with one's own.
5. **Communities:** Encounter and use the target language both in and beyond the classroom for personal enjoyment and life-long learning.
6. **Vocabulary:** Use an understanding of the lexis (vocabulary) to enhance communication in the target language.
7. **Grammar:** Use an understanding of the linguistic system (grammar) to enhance communication in the target language.

Visual, Performing, and Industrial Arts

A graduate will be able to:

1. **Disciplinary Literacy:** Show literacy in the visual, performing, and industrial arts by explaining or demonstrating concepts, skills, terminology, and processes.
2. **Creative Process/Problem Solving:** Engage in the creative process/problem solving through the visual, performing, and industrial arts.
3. **Creation, Performance, and Expression:** Generate creations, performances, and expressions in the visual, performing, and industrial arts.
4. **Critique and Connections:** Make meaning through reflection and analysis of creations and performances in the visual, performing, and industrial arts.

Health and Physical Education

A graduate will be able to:

1. **Health Concepts and Risk Reduction:** Understand health concepts and behaviors in order to prevent disease and reduce risk.
2. **Health Information, Services, and Products:** Acquire valid information about health issues, services, and products.
3. **Influences on Health:** Understand how media techniques, technology, peers, and family influence behaviors that affect health.
4. **Communication and Advocacy:** Use skillful communication to enhance personal and family health.

DRAFT DRAFT DRAFT

5. **Decision-Making and Goal-Setting**: Set personal goals and make decisions that lead to better health.
6. **Movement/Motor Skills and Knowledge**: Understand fundamental and specialized motor skills and apply principles of movement for improved performance.
7. **Physical Fitness Activities and Knowledge**: Understand and apply fitness concepts.
8. **Personal and Social Skills and Knowledge**: Demonstrate responsible personal and social behavior in physical activity settings.

Career and Education Development

A graduate will be able to:

1. **Self-Awareness**: Demonstrate an understanding of the knowledge, attitudes, behaviors, and skills needed to be successful in school, career, and civic life.
2. **Planning**: Use education and career information to develop a postsecondary plan designed to fulfill the student's aspirations.

DRAFT DRAFT DRAFT