



VIRGINIA MODEL ACADEMIC STANDARDS Alignment with



VIRGINIA'S STANDARDS OF LEARNING

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN MEETING VIRGINIA'S STANDARDS OF LEARNING

English (Kindergarten through Twelfth Grades)

Standards for each grade level are organized in four related strands:

- (1) Oral Language – includes speaking and listening.
- (2) Reading – involves students receiving frequent interaction with a broad array of quality literature that will engage the reading skills of students.
- (3) Writing – involves students becoming increasingly aware of the structure of language and improves written communication by applying narrative, persuasive, and expository skills.
- (4) Research – students learn to acquire information from a variety of sources.

Elementary Programs: (K-6th Grades)

Basic Art, Classic Literature, Communication, World Cultures, Developing Good Listening Skills



Builders Program: (7th & 8th Grades)

Communication, Verbal and Nonverbal Communication



Navigators Program: (9th - 12th Grades)

Effective Communication, Setting Goals, Writing Resumes



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History and Social Science (Kindergarten through Twelfth Grades)

The History and Social Science Standards of Learning are designed to

- Develop the knowledge and skills of history, geography, civics, and economics that enable students to place the people, ideas, and events that have shaped our state and our nation in perspective;
- Enable students to understand the basic values, principles, and operation of American constitutional democracy;
- Prepare students for informed and responsible citizenship;
- Develop students' skills in debate, discussion, and writing; and
- Provide students with a framework for continuing education in history and the social sciences.

Elementary Programs: Ethnic Heritage, Race/Religion/Culture, Respecting Differences, World Cultures, Consumerism, Law and Government, Service, Community, Exhibiting Responsible Citizenship, What Is Freedom?, Places and Maps



Builders Program: (7th & 8th Grades) What Is Good Citizenship?, Equality, Liberty, Diversity, Freedom: Civil Rights, Justice, Pursuit of Happiness: Living in America, Common Good: School-wide Cleanup and Beautification Project, Separation of Powers, Popular Sovereignty, Problem Solving, Equality, Diversity, Civil Rights



Navigators Program: (9th – 12th Grades) The Global Workplace, Effective, Communication, Being A Knowledgeable Consumer



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Math (Kindergarten through Twelfth Grades)

The content of the mathematics standards is intended to support the following four goals for students: becoming mathematical problem solvers, communicating mathematically, reasoning mathematically, and making mathematical connections.

Problem Solving

Students will apply mathematical concepts and skills and the relationships among them to solve problem situations.

Mathematical Communication

Students will use the language of mathematics, including specialized vocabulary and symbols, to represent and describe mathematical ideas, generalizations, and relationships.

Mathematical Reasoning

Students will learn and apply inductive and deductive reasoning skills to make, test, and evaluate mathematical statements and to justify steps in mathematical procedures.

Mathematical Connections

Students will relate concepts and procedures from different topics in mathematics to one another, using a variety of representations—graphical, numerical, algebraic, verbal, and physical.

Elementary Programs: Math, Money Management
(K- 6th Grades)



Builders Program: Math, Developing a Personal Financial Plan
(7th & 8th Grades)



Navigators Program: Math, Money Management
(9th -12th Grades)



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Science (Kindergarten through Twelfth Grades)

As a result of science instruction, students will be able to:

1. Develop and use an experimental design in scientific inquiry
2. Use the language of science to communicate understanding
3. Investigate phenomena using technology
4. Apply scientific concepts, skills, and processes to everyday experiences
5. Experience the richness and excitement of scientific discovery of the natural world through the historical and collaborative quest for knowledge and understanding
6. Make informed decisions regarding contemporary issues
7. Develop scientific disposition and habits of mind.
8. Explore science-related careers and interests.

Elementary Programs: Weather, Clean Air and Water
(K- 6th Grades)



Navigators Program: Looking at Building Careers
(9th-12th Grades)

