

# THE ESSENTIAL ACADEMIC LEARNING REQUIREMENTS (EALRs)

## LANGUAGE ARTS

### READING

#### **1. The student understands and uses different skills and strategies to read.**

To meet this standard, the student will:

- 1.1 use word recognition and word meaning skills to read and comprehend text
- 1.2 build vocabulary through reading
- 1.3 read fluently, adjusting reading for purpose and material
- 1.4 understand elements of literature–fiction
- 1.5 use features of nonfiction text and computer software

#### **2. The student understands the meaning of what is read.**

To meet this standard, the student will:

- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 2.3 think critically and analyze authors' use of language, style, purpose, and perspective

#### **3. The student reads different materials for a variety of purposes.**

To meet this standard, the student will:

- 3.1 read to learn new information
- 3.2 read to perform a task
- 3.3 read for literary experience
- 3.4 read for career applications

#### **4. The student sets goals and evaluates progress to improve reading.**

To meet this standard, the student will:

- 4.1 assess strengths and need for improvement
- 4.2 seek and offer feedback to improve reading
- 4.3 develop interests and share reading experiences

## WRITING

### **1. The student writes clearly and effectively.**

To meet this standard, the student will:

- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions

### **2. The student writes in a variety of forms for different audiences and purposes**

To meet this standard, the student will:

- 2.1 write for different audiences
- 2.2 write for different purposes
- 2.3 write in a variety of forms
- 2.4 write for career applications

### **3. The student understands and uses the steps of the writing process.**

To meet this standard, the student will:

- 3.1 prewrite
- 3.2 draft
- 3.3 revise
- 3.4 edit
- 3.5 publish

### **4. The student analyzes and evaluates the effectiveness of written work.**

To meet this standard, the student will:

- 4.1 assess own strengths and needs for improvement
- 4.2 seek and offer feedback

## COMMUNICATION

### **1. The student uses listening and observation skills to gain understanding.**

To meet this standard, the student will:

- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing

### **2. The student communicates ideas clearly and effectively**

To meet this standard, the student will:

- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations

### **3. The student uses communication strategies and skills to work effectively with others.**

To meet this standard, the student will:

- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

### **4. The student analyzes and evaluates the effectiveness of formal and informal conversation.**

To meet this standard, the student will:

- 4.1 assess strengths and need for improvement
- 4.2 seek and offer feedback
- 4.3 analyze mass communication
- 4.4 analyze how communication is used in career settings

# MATHEMATICS\*

## **1. The student understands and applies the concepts and procedures of mathematics.**

To meet this standard, the student will:

- 1.1 understand and apply concepts and procedures from number sense
- 1.2 understand and apply concepts and procedures from measurement
- 1.3 understand and apply concepts and procedures from geometric sense
- 1.4 understand and apply concepts and procedures from probability and statistics
- 1.5 understand and apply concepts and procedures from algebraic sense

## **2. The student uses mathematics to define and solve problems**

To meet this standard, the student will:

- 2.1 investigate situations
- 2.2 formulate questions and define the problem
- 2.3 construct solutions

## **3. The student uses mathematical reasoning**

To meet this standard, the student will:

- 3.1 analyze information
- 3.2 predict results and make inferences
- 3.3 draw conclusions and verify results

## **4. The student communicates knowledge and understanding in both everyday and mathematical language.**

To meet this standard, the student will:

- 4.1 gather information
- 4.2 organize and interpret information
- 4.3 represent and share information

## **5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.**

To meet this standard, the student will:

- 5.1 relate concepts and procedures within mathematics
- 5.2 relate mathematical concepts and procedures to other disciplines
- 5.3 relate mathematical concepts and procedures to real-life situations

**\* Please refer to updated mathematics content and process standards**

# SCIENCE

## **1. The student understands and uses scientific concepts and principles.**

To meet this standard, the student will:

- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 1.3 understand how interactions within and among systems cause changes in matter and energy

## **2. The student knows and applies the skills and processes of science and technology.**

To meet this standard, the student will:

- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges

## **3. The student understands the nature and contexts of science and technology.**

To meet this standard, the student will:

- 3.1 understand the nature of scientific inquiry
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace
- 3.3 skills to organize and express science ideas

## HISTORY

- 1. The student examines and understands major ideas, eras, themes, developments, turning points, chronology, and cause-and-effect relationships in U.S., world, and Washington State history.**

To meet this standard, the student will:

- 1.1 understand historical time, chronology, and causation
- 1.2 analyze the historical development of events, people, places, and patterns of life in U.S., world, and Washington State history
- 1.3 examine the influence of culture on U.S., world, and Washington State history

- 2. The student applies the methods of social science investigation to investigate, compare and contrast interpretations of historical events.**

To meet this standard, the student will:

- 2.1 investigate and research
- 2.2 analyze historical information
- 2.3 synthesize information and reflect on findings

- 3. The student understands the origin and impact of ideas and technological developments on history and social change.**

To meet this standard, the student will:

- 3.1 explain the origin and impact of an idea on society
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time
- 3.3 understand how ideas and technological developments influence people, resources, and culture

## GEOGRAPHY

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.**

To meet this standard, the student will:

- 1.1 use and construct maps, charts, and other resources
- 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns

- 2. The student understands the complex physical and human characteristics of places and regions**

To meet this standard, the student will:

- 2.1 describe the natural characteristics of places and regions
- 2.2 describe the patterns humans make on places and regions
- 2.3 identify the characteristics that define the Pacific Northwest and the Pacific Rim as regions

- 3. The student observes and analyzes the interaction between people, the environment, and culture.**

To meet this standard, the student will:

- 3.1 identify and examine people's interaction with and impact on the environment
- 3.2 analyze how the environment and environmental changes affect people
- 3.3 examine cultural characteristics, transmission, diffusion, and interaction

## CIVICS

- 1. The student understands and can explain the core values and principles of the U.S. democracy as set forth in foundational documents, including the Declaration of Independence and the Constitution.**

To meet this standard, the student will:

- 1.1 understand and interpret the major ideas of foundational documents
- 1.2 examine key ideals of U.S. democracy
- 1.3 examine representative government and citizen participation

- 2. The student analyzes the purposes and organization of governments and laws.**

To meet this standard, the student will:

- 2.1 understand and explain the organization of U.S. government
- 2.2 understand the function and effect of law
- 2.3 compare and contrast democracies with other forms of government

- 3. The student understands the purposes and organization of international relationships and how U.S. foreign policy is made.**

To meet this standard, the student will:

- 3.1 understand how the world is organized politically and how nations interact
- 3.2 recognize factors and roles that affect the development of foreign policy

- 4. The student analyzes the purposes and organization of governments and laws.**

To meet this standard, the student will:

- 4.1 understand individual rights and their accompanying responsibilities
- 4.2 identify and demonstrate rights of U.S. citizenship
- 4.3 explain how citizen participation influences public policy

## ECONOMICS

- 1. The student understands basic economic concepts and analyzes the effect on economic systems on individuals, groups, and society.**

To meet this standard, the student will:

- 1.1 comprehend key economic concepts and economic systems
- 1.2 observe major forms of business and related careers
- 1.3 understand the monetary system of the U.S. and how individuals' economic choices involve costs and consequences
- 1.4 examine how government policies influence the economy
- 1.5 examine the importance of international trade

# TECHNOLOGY

## **1. The learner as information navigator**

- A. Information Acquisition: Use online and electronic resources to communicate, collaborate, and retrieve information.

## **2. The learner as critical thinker and analyzer using technology**

- A. Source Verification: Research and evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources concerning real-world problems.

## **3. The learner as creator of knowledge using technology, media and telecommunications**

- A. Input and Output Devices: Use input and output devices to successfully use modern technologies.
- B. Productivity Tools: Use a variety of technology tools and peripherals to remediate skill deficits, facilitate learning throughout the curriculum, and support personal, academic and professional productivity.

## **4. The learner as effective communicator through a variety of appropriate technologies/media**

- A. Publishing: Design, develop, publish, and present multimedia and online products using technology resources that demonstrate and communicate curriculum concepts to audiences inside and outside the classroom.

## **5. The learner as a discriminating selector of appropriate technology for specific purposes**

- A. Tool Selection and Use: Determine when technology is useful and select the appropriate tool(s) and technology resources to address a variety of tasks and problems.

## **6. The learner as technician**

- A. Terminology and Usage: Understand and communicate, using accurate terminology, common uses of technology in daily life and the advantages and disadvantages those uses provide.
- B. Basic Operations and Networking: Understand and effectively utilize a networked computer system.
- C. Troubleshooting: Apply strategies for identifying and solving routine hardware and software problems.

## **7. The learner as a responsible citizen, worker, learner, community member and family member in a technological age**

- A. Ethics: Advocate and apply positive social and ethical behaviors when using technology and identify the consequences of misuse.
- B. Adapting to Changes in Technology: Demonstrate knowledge of and make informed choices among technology systems, resources, and services. assess the advantages and disadvantages of these systems in the workplace and in society as a whole.