



## Washington Essential Academic Learning Requirements (EALRs)

*The Voyages of Discovery program is designed to address many of the EALRs for 5<sup>th</sup> grade. This listing is provided to help you identify which standards the program addresses.*

*Each standard addressed by the program is listed by subject area. Each standard is also labeled with icons to identify which components of the program feature lessons appropriate for the standard. A key for the icons can be found below.*

- PRE-VISIT ACTIVITIES
- ON-BOARD EXPERIENCE

## GRADE 5

### English - Language Arts

#### Reading

- 1.1 Use word recognition skills and strategies to read and comprehend text.
- 1.2 Use vocabulary (word meaning) strategies to comprehend text.
- 1.3 Build vocabulary through wide reading.
- 1.4 Apply word recognition skills and strategies to read fluently.
- 2.1 Demonstrate evidence of reading comprehension.
- 2.2 Understand and apply knowledge of text components to comprehend text.
- 2.3 Expand comprehension by analyzing, interpreting, and synthesizing information and ideas in literary and informational text.
- 2.4 Think critically and analyze author's use of language, style, purpose, and perspective in informational and literary text.
- 3.1 Read to learn new information.
- 3.2 Read to perform a task.
- 3.4 Read for literacy/narrative experience in a variety of genres.
- 4.1 Assess reading strengths and need for improvement.
- 4.2 Develop interests and share reading experiences.

#### Writing

- 1.1 Develop concept and design. Develop a topic or theme; organize written thoughts with a clear beginning, middle, and end; use transitional sentences and phrases to connect related ideas; write coherently and effectively.
- 1.2. Use style appropriate to the audience and purpose. Use voice, word choice, and sentence fluency for intended style and audience.

■ 1.3. Apply writing conventions. Know and apply correct spelling, grammar, sentence structure, punctuation, and capitalization.

■ 2.1. Write for different audiences.

■ 2.2. Write for different purposes, such as telling stories, presenting analytical responses to literature, persuading, conveying technical information, completing a team project, and explaining concepts and procedures.

■ 2.3. Write in a variety of forms, including narratives, journals, poems, essays, stories, research reports, and technical writing.

### **Communication**

■● 1.1 Focus attention.

■● 1.2 Listen and observe to gain and interpret information.

■● 1.3 Check for understanding by asking questions and paraphrasing.

■● 2.1 Communicate clearly to a range of audiences for different purposes.

■● 2.2 Develop content and ideas. Develop a topic or theme; organize thoughts around a clear beginning, middle, and end; use transitional sentences and phrases to connect related ideas; and speak coherently and compellingly.

■● 2.3 Use effective delivery. Adjust speaking strategies for a variety of audiences and purposes by varying tone, pitch, and pace of speech to create effect and aid communication.

■● 2.4 Use effective language and style. Use language that is grammatically correct, precise, engaging and well suited to topic, audience, and purpose.

■● 2.5 Effectively use action, sound, and/or images to support presentations.

■● 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.

### **Mathematics**

■● 1.1 Understand and apply concepts and procedures from number sense—number and numeration, computation, and estimation.

■● 1.2 Understand and apply concepts and procedures from measurement—attributes and dimensions, approximation and precision, and systems and tools.

■● 1.3 Understand and apply concepts and procedures from geometric sense—properties and relationships and locations and transformations.

■● 1.4 Understand and apply concepts and procedures from probability and statistics—probability, statistics, and prediction and inference.

■● 1.5 Understand and apply concepts and procedures from algebraic sense—patterns, representations, and operations.

■● 2.1 Investigate situations by searching for patterns and using a variety of approaches.

■● 2.2 Formulate questions and define the problem.

■● 2.3 Construct solutions by organizing the necessary information and using appropriate mathematical tools.

■● 3.1 Analyze information from a variety of sources; use models, known facts, patterns and relationships to validate thinking.

■● 3.2 Predict results and make conjectures based on analysis of problem situations.

■● 3.3 Draw conclusions and verify results—support mathematical arguments, justify results, and check for reasonableness of solutions.

■● 4.1 Gather information—read, listen, and observe to access and extract mathematical information.

■● 4.2 Organize and interpret information.

■● 4.3 Represent and share information—express and explain mathematical ideas using language and notation in ways appropriate for audience and purposes.

■● 5.1 Relate concepts and procedures within mathematics—use conceptual and procedural understandings among content strands and use equivalent models and representations.

■● 5.2 Relate mathematical concepts and procedures to other disciplines—identify and use mathematical patterns, thinking, and modeling in other subject areas.

## History-Social Science

### Economics

- 1.1 Understand that the condition of scarcity requires people to choose among alternatives and bear the consequences of that choice.
- 1.2 Understand that the availability and use of resources influences the production of goods and services in the economy.
- 2.1 Recognize that both buyers and sellers participate in voluntary trade because both expect to gain.
- 2.2 Explain how different economic systems produce, distribute, and exchange goods and services.
- 2.3 Understand that prices in competitive markets create incentives that influence the choices of buyers and sellers.
- 2.4 Understand that investment in people, tools, and technology affects employment levels and standards of living.

### Geography

- 1.1 Use and construct maps, charts, and other resources to gather and interpret geographic information.
- 1.2 Recognize spatial patterns on Earth's surface and understand the processes that create these patterns.
- 2.1 Describe the natural characteristics of places and regions and explain the causes of their characteristics.
- 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.
- 3.1 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.

### History

- 1.1 Understand and analyze historical time and chronology.
- 1.2 Understand events, trends, individuals, and movements shaping United States, world, and Washington State history.
- 1.3 Examine the influence of culture on United States, world, and Washington State history.
- 2.1 Compare and contrast ideas in different places, time periods, and cultures, and examine the interrelationships between ideas, change, and conflict.
- 2.2 Understand how ideas and technological developments influence people, culture, and environment.