



Oregon Content Standards

The Voyages of Discovery program is designed to address many of the Oregon Content Standards for 5th 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

- Analyze words, recognize words, and learn to read grade-level text fluently across the subject areas.
- Listen to, read, and understand a wide variety of informational and narrative text across the subject areas at school and on own, applying comprehension strategies as needed
- Increase word knowledge through systematic vocabulary development; determine the meaning of new words by applying knowledge of word origins, word relationships, and context clues; verify the meaning of new words; and use those new words accurately across the subject areas.
- Find, understand, and use specific information in a variety of texts across the subject areas to perform a task.
- Demonstrate general understanding of grade-level informational text across the subject areas.
- Develop an interpretation of grade-level informational text across the subject areas.
- Examine content and structure of grade-level informational text across the subject areas.
- Listen to text and read text to make connections and respond to a wide variety of literature of varying complexity.
- Demonstrate general understanding of grade-level literary text.
- Develop an interpretation of grade-level literary text.
- Examine content and structure of grade-level literary text.

Writing

- Pre-write, draft, revise, edit, and publish across the subject areas.
- Communicate supported ideas across the subject areas, including relevant examples, facts, anecdotes, and details appropriate to audience and purpose that engage reader interest.
- Demonstrate knowledge of spelling, grammar, punctuation, capitalization, and penmanship across the subject areas.
- Write narrative, expository, and persuasive texts, using a variety of written forms—including journals, essays, short stories, poems, research reports, research papers, business and technical writing—to express ideas appropriate to audience and purpose across the subject areas.
- Investigate topics of interest and importance across the subject areas, selecting appropriate media sources, using

effective research processes, and demonstrating ethical use of resources and materials.

Speaking and Listening

- Communicate supported ideas across the subject areas using oral, visual, and multi-media forms in ways appropriate to topic, context, audience, and purpose (*1996 Ideas and Content*); organize oral, visual, and multi-media presentations in clear sequence, making connections and transitions among ideas and elements. (*1996 Organization*); use language appropriate to topic, context, audience, and purpose (*1996 Language*); and demonstrate control of eye contact, speaking rate, volume, enunciation, inflection, gestures, and other non-verbal techniques.
- Listen critically and respond appropriately across the subject areas.
- Evaluate the significance and accuracy of information and ideas presented in oral, visual, and multi-media communications across the subject areas.

Mathematics

Calculations and Estimations

- Understand numbers, ways of representing numbers, relationships among numbers, and number systems.
- Compute fluently and make reasonable estimates.
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- Compute fluently and make reasonable estimates.
- Understand meanings of operations and how they relate to one another.
- Understand numbers, ways of representing numbers, relationships among numbers, and number systems.
- Compute fluently and make reasonable estimates.

Measurement

- Understand measurable attributes of objects and the units, systems, and processes of measurement.
- Apply appropriate techniques, tools, and formulas to determine measurements.

Geometry

- Specify locations and describe spatial relationships using coordinate geometry and other representational systems.

Mathematical Problem Solving

- Select, apply, and translate among mathematical representations to solve problems.
- Apply and adapt a variety of appropriate strategies to solve problems.
- Monitor and reflect on the process of mathematical problem solving.
- Communicate mathematical thinking coherently and clearly; use the language of mathematics to express mathematical ideas precisely.
- Accurately solve problems that arise in mathematics and other contexts.

History-Social Science

Civics and Government

- Recognize and give examples of how nations interact with one another through trade, diplomacy, cultural contacts, treaties, and agreements.

Economics

- Recognize and give examples of how nations interact with one another through trade, diplomacy, cultural contacts, treaties, and agreements.
- Understand how supply and demand influence price, and how price increases or decreases influence the decisions of consumers.
- Recognize examples of how nations interact economically.

Geography

- Define basic geography vocabulary such as concepts of location, direction, distance, scale, movement, and region using appropriate words and diagrams.
- Examine and understand how to prepare maps, charts, and other visual representations to locate places and interpret geographic information.
- Understand how human activities are affected by the physical environment.

History

- Interpret data and chronological relationships presented in timelines and narratives.
- Identify cause and effect relationships in a sequence of events.
- Understand how individuals changed or significantly influenced the course of Oregon state history.

Social Science Analysis

- Examine an event, issue, or problem through inquiry and research.
- Gather, use, and document information from multiple sources (e.g. print, electronic, human, primary, secondary).
- Identify characteristics of an event, issue, or problem, suggesting possible causes and results.