

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**
such as phonics, context clues, picture clues, and word origins; roots, prefixes, and suffixes of words
- 1.2 **build vocabulary through reading**
 - examine and increase vocabularies relevant to different contexts, cultures, and communities
- 1.3 **read fluently, adjusting reading for purpose and material**
 - read fluently focusing on text details when necessary to maintain meaning
 - read at different speeds, using scanning and/or careful reading as appropriate
- 1.4 **understand elements of literature -- fiction**
such as story elements, use of humor, exaggeration, and figures of speech
 - identify literary devices (exaggeration, irony, humor, dialogue, devices that
 - develop characterization, tension, and mood)
 - understand sentence structure, paragraphs, and chapters
 - analyze literary elements (plot, characters, setting, theme, point of view, conflict, resolution)
- 1.5 **use features of non-fiction text and computer software**
such as titles, headings, pictures, maps, and charts to find and understand specific information
 - read, analyze, and use informational materials to demonstrate understanding and expertise; analyze the validity of electronic information
 - use complex organizational features of printed text (titles, headings, table of contents, indexes, glossaries, prefaces, appendices, captions, citations, endnotes, etc.)
 - use features of electronic information (electronic bulletin boards and databases, e-mail, etc.)

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

To meet this standard, the student will:

- 2.1 **comprehend important ideas and details**
 - demonstrate comprehension of varied texts especially technical materials, complex narratives, and exposition
 - summarize the main idea and supporting facts and details with evidence from reading
 - use prior knowledge of issues, characters, events, and information to examine texts and extend understanding
 - synthesize ideas from selections to make predictions and inferences about various texts
- 2.2 **expand comprehension by analyzing, interpreting, and synthesizing information and ideas**
 - critically compare, contrast, and connect ideas within and among a broad range of texts
 - use logical sequence to accurately retell stories; order and/or sequence parts of text
- 2.3 **think critically and analyze authors' use of language, style, purpose, and perspective**
 - draw conclusions based on the validity and accuracy of what is read
 - explain how an author uses language to influence different audiences
 - analyze and evaluate authors' effectiveness for different audiences
 - detect bias, stereotype, over generalization, association, and other devices used by the author to influence an audience
 - apply information gained from reading to give a response and express insight

- analyze, interpret, and evaluate ideas and concepts within, among, and beyond multiple texts
- analyze, interpret, and evaluate reasoning and ideas related to multiple texts

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

such as reading science and mathematics texts, technical documents, and for personal interest

- observe and use signs, labels, and instructions
- organize information from resource materials and communicate findings effectively
- locate, analyze, and interpret material to investigate a question, topic, or issue (encyclopedia and other reference materials, pamphlets, book excerpts, newspaper and magazine articles, letters to an editor, etc.)
- read, analyze, and interpret a full range of texts fluently (instructions, news articles, poetry, novels, short stories, professional-level materials that match career or academic interests, electronic information, etc.)

3.2 read to perform a task

such as using schedules, following directions, filling out job applications, and solving problems

- understand and follow complex information to perform tasks for a specific audience (schedules, maps, recipes, instructions, newspaper want ads, consumer reports, travel books, first aid or other manuals, catalogs, yellow pages, credit card or job applications, legal documents, etc.)

3.3 read for literary experience

in a variety of forms such as novels, short stories, poems, plays, and essays to understand self and others

- read, respond to, and evaluate a variety of traditional and contemporary literature (poetry, essays, short stories, novels, biographies, non-fiction narratives, plays)
- read critically to analyze, compare and contrast works of various authors and to understand multiple perspectives and issues of self, others, and world issues
- analyze recurring themes in literature *such as human interaction, identity, conflict and struggle, and economic change*

3.4 read for career applications

- identify particular reading skills required for occupational/career areas of interest
- use appropriate reading strategies for interpreting technical and non-technical documents from different career settings *such as scanning, finding specific information, and inferring from data*

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

- solve problems, monitor progress, and direct own reading
- set goals and take individual responsibility to form a plan for improvement

4.2 seek and offer feedback to improve reading

- apply academic and technical standards to evaluate and improve reading for self and others

4.3 develop interests and share reading experiences

- share knowledge gained through reading with others

Writing

1. The student writes clearly and effectively.

To meet this standard, the student will:

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. 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

such as telling stories, presenting analytical responses to literature, persuading, conveying technical information, completing a team project, explaining concepts and procedures

2.3 write in a variety of forms

including narratives, journals, poems, essays, stories, research reports, and technical writing

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

generate ideas and gather information

3.2 draft

elaborate on a topic and supporting ideas

3.3 revise

collect input and enhance text and style

3.4 edit

use resources to correct spelling, punctuation, grammar, and usage

3.5 publish

select a publishing form and produce a completed writing project to share with chosen audience

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

4.1 assess own strengths and needs for improvement

analyze effectiveness of own writing and set goals 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

develop a topic or theme; organize thoughts around a clear beginning, middle, and end; use transitional sentences and phrases to connect related ideas; 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 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 communication.

To meet this standard, the student will:

4.1 assess strengths and need for improvement

assess own and others' communication strengths and needs and set goals for improvement

4.2 seek and offer feedback

seek and use feedback to improve communication; offer suggestions and comments to others

4.3 analyze mass communication

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

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. The student uses mathematics to define and solve problems.

To meet this standard, the student will:

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 the appropriate mathematical tools

3. The student uses mathematical reasoning.

To meet this standard, the student will:

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

To meet this standard, the student will:

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

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

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

5.3 relate mathematical concepts and procedures to real-life situations

understand the connections between mathematics and problem-solving skills used every day at work and at home

SCIENCE

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

To meet this standard, the student will:

1.2 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.3 recognize the components, structure, and organization of systems and the interconnections within and among them

1.4 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

use effective communication strategies and tools to prepare and present science information

History

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

To meet this standard, the student will:

- 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. The student understands the origin and impact of ideas and technological developments on history.

To meet this standard, the student will:

- 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**

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 to gather and interpret geographic information**
- 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 these standards, the student will:

- 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. 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 democratic principles of the United States 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 set forth in the Declaration of Independence, the Constitution, and other foundational documents
- 1.2 Examine key ideals of United States democracy such as individual human dignity, liberty, justice, equality, and the rule of law
- 1.3 Examine representative government and citizen participation

2. The student analyzes the purposes and organization of government and laws.

To meet this standard, the student will:

- 2.1 Understand and explain the organization of government at the federal, state, and local level including the executive, legislative, and judicial branches.
- 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 United States 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 by the United States, other nations, and multinational organizations

4 The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.

To meet this standard, the student will:

- 4.1 Understand individual rights and their accompanying responsibilities including problem-solving and decision-making at the local, state, national, and international level
- 4.2 Identify and demonstrate rights of United States citizenship related to school, local, state, national, and international issues
- 4.3 Explain how various stakeholders influence public policy

Economics

- 1. Students understand the impact of scarcity on their personal lives and on the households, businesses, governments, and societies in which they are participants.**

To meet this standard, the student will:

- 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. Students understand the essential characteristics of past and present economic systems.**

To meet this standard, the student will:

- 2.1 Recognize that both buyers and sellers participate in voluntary trade because both expect to gain from the exchange.**
- 2.2 Explain how laws, values, and customs in various economics influence elements of commerce (production, distribution, and exchange).**
- 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.**

- 3. Students understand the role of government and institutions in past and present economic systems.**

To meet this standard, the student will:

- 3.1 Analyze the role of government as participant in an economy through taxation, spending, and policy setting.**
- 3.2 Understand the role of money, banking, and financial institutions and how individuals and businesses use them.**

The Arts

1. The student understands and applies Arts knowledge and skills.

To meet this standard, the student:

- 1.1 Understands arts concepts and vocabulary**
- 1.2 Develops arts skills and techniques**
- 1.3 Understands and applies arts styles from various artists, cultures and times**
- 1.4 Applies audience skills in a variety of arts settings and performances**

2. The student demonstrates thinking skills using artistic processes.

To meet this standard, the student:

2.1 Applies a creative process in the arts:

- **Conceptualizes** the context or purpose
- **Gathers** information from diverse sources
- **Develops** ideas and techniques
- **Organizes** arts elements, forms, and/or principles into a creative work
- **Reflects** for the purpose of elaboration and self evaluation
- **Refines** work based on feedback
- **Presents** work to others

2.2 Applies a performance process in the arts:

- **Identifies** audience and purpose
- **Selects** artistic work (repertoire) to perform
- **Analyzes** structure and background of work
- **Interprets** by developing a personal interpretation of the work
- **Rehearses, adjusts, and refines** through evaluation and problem solving
- **Presents** work for others
- **Reflects and evaluates**

2.3 Applies a responding process to an arts presentation:

- **Engages** actively and purposefully
- **Describes** what is seen and/or heard
- **Analyzes** how the elements are arranged and organized
- **Interprets** based on descriptive properties
- **Evaluates** using supportive evidence and criteria

3. The student communicates through The Arts.

To meet this standard, the student:

- 3.1 Uses the arts to express and present ideas and feelings**
- 3.2 Uses the arts to communicate for a specific purpose**
- 3.3 Develops personal aesthetic criteria to communicate artistic choices**

4. The student makes connections within and across The Arts, to other disciplines, life, cultures, and work.

To meet this standard, the student:

- 4.1 Demonstrates and analyzes the connections among the arts disciplines**

- 4.2 Demonstrates and analyzes the connections between the arts and other content areas**
- 4.3 Understands how the arts impact lifelong choices**
- 4.4 Understands that the arts shape and reflect culture and history**
- 4.5 Demonstrates knowledge of arts careers and the role of arts skills in the world of work**

Health and Fitness

1. The student acquires the knowledge and skills necessary to maintain an active life: Movement, physical fitness, and nutrition

- 1.1 Develop fundamental and complex movement skills, as developmentally appropriate.
- 1.2 Safely participates in a variety of developmentally appropriate physical activities.
- 1.3 Understand the concepts of health-related physical fitness and develop and monitor progress on personal fitness goals.
- 1.4 Understand the relationship of nutrition and food nutrients to physical performance and body composition.

2. The student acquires the knowledge and skills necessary to maintain a healthy life: Recognize patterns of growth and development, reduce health risks, and live safely.

- 2.1 Recognize patterns of growth and development.**

- 2.2 Understand the concept of control and prevention of disease.**

- 2.3 Acquire skills to live safely and reduce health risks.**

3. The student analyzes and evaluates the impact of real-life influences on health.

- 3.1 Understand how environmental factors affect one's health. (air, water, noise, chemicals)**

- 3.2 Gather and analyze health information.**

- 3.3 Use social skills to promote health and safety in a variety of situations.**

- 3.4 Understand how emotions influence decision making.**

4. The student effectively analyzes health and safety information to develop health and fitness plans based on life goals.

- 4.1 Analyze health and safety information.**

- 4.2 Develop a health and fitness plan and a monitoring system**