

Measures of Academic Progress (MAP) Oregon State-Aligned Version 2

The NWEA Goal Structure is a document that represents the content and structure of a state’s standards documents. Goal structures are created through an alignment process that links state standards documents to the NWEA item bank. The MAP tests and associated reports for teachers and students are based upon this structure and alignment.

The alignment process begins with a thorough review of a state’s standards documents by NWEA’s curriculum specialists. The general goal areas or strands within a state’s standards that appear across grade levels become the goals in the goal structure (indicated below as bold). Areas in a state’s standards documents that are determined to be sub-domains of the goals/strands become the sub-goals in the goal structure (indented under each goal below).

Goal and sub-goal names from the Goal Structure are shortened for technical reasons to create the headings in DesCartes. Report Names are shortened further to accommodate report specifications.

Concepts and Processes Goal Structure	Concepts and Processes DesCartes	Concepts and Processes Report Names
Core Standard: Scientific Inquiry	Core Standard: Scientific Inquiry	Scientific Inquiry
Scientific Inquiry: Question, Investigate, Collect Data	Question, Investigate, Collect Data	
Scientific Inquiry: Explain and Communicate Results	Explain and Communicate Results	
Core Standard: Engineering Design	Core Standard: Engineering Design	Engineering Design
Engineering Design: Define Problems, Develop Solutions, Evaluate	Define Problems, Develop Solutions, Evaluate	

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General Science Goal Structure	General Science DesCartes	General Science Report Names
Core Standard: Structure and Function	Core Standard: Structure and Function	Structure and Function
Structure and Function: Physical Science; Properties of Matter, Atoms, Elements, Compounds	Physical Science: Properties of Matter	
Structure and Function: Life Science; Cells, Tissues, Organs, Organisms, Reproduction, Genetics, Heredity, DNA	Life Science: Cells, Genetics, and DNA	
Structure and Function: Earth and Space Science; Geosphere, Hydrosphere, Atmosphere, Layers of the Earth, Earth-Moon-Sun System, Solar System, Galaxies, Universe	Earth & Space Science: Solar System, Universe	
Core Standard: Interaction and Change	Core Standard: Interaction and Change	Interaction and Change
Interaction and Change: Physical Science; Forces and Motion, Laws of Motion, Gravity, Law of Conservation of Mass, Law of Conservation of Energy	Interaction and Change: Physical Science	
Interaction and Change: Life Science; Sexual and Asexual Reproduction, Genetic Variation, Evolution, Natural Selection, Ecosystems	Interaction and Change: Life Science	
Interaction and Change: Earth & Space Science; Energy, Transfer Processes, and Physical Forces in the Earth System, Gravity, Earth's Seasons, Earth Processes, Major Geologic Events, Natural Processes, Environmental Change, Human Causes, Solutions, Weather and Climate, Earth History, Change over time, Geologic Evidence, Evolution of Earth; Planets; Stars; Galaxy; Universe	Interaction and Change: Earth & Space Science	