

# Measures of Academic Progress (MAP) Idaho-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.

<b>Concepts and Processes Goal Structure</b>	<b>Concepts and Processes DesCartes</b>	<b>Concepts and Processes Report Names</b>
<b>Understand Systems, Order and Organization</b>	<b>Understand Systems, Order and Organization</b>	<b>Systems, Order, Organization</b>
Systems	Systems	
Order and organization of systems into a whole	Order and Organization of Systems into a Whole	
<b>Understand Evidence, Models and Explanations</b>	<b>Understand Evidence, Models and Explanations</b>	<b>Evidence and Explanations</b>
Making, recording observations	Making, Recording Observations	
Observations as evidence for scientific explanation	Observations as Evidence for Scientific Explanation	
Using models to explain or demonstrate concepts	Using Models to Explain or Demonstrate Concepts	

<b>Understand Constancy, Change and Measurement</b>	<b>Understand Constancy, Change and Measurement</b>	<b>Constancy, and Measurement</b>
Measuring change	Measuring Change	
Changes occurring within systems	Changes Occurring Within Systems	
Measurement using standard and metric systems	Measurement Using Standard and Metric Systems	
<b>Scientific Inquiry and Critical Thinking Skills</b>	<b>Scientific Inquiry and Critical Thinking Skills</b>	<b>Scientific Inquiry</b>
Analyze questions	Analyze Questions	
Use tools and technology to gather data	Use Tools and Technology to Gather Data	
Analyze and evaluate data	Analyze and Evaluate Data	
Making, testing hypotheses	Making, Testing Hypotheses	
Forming, evaluating explanations	Forming, Evaluating Explanations	
Communicating procedures and explanations	Communicating Procedures and Explanations	
<b>Understand Technical Communication</b>	<b>Understand Technical Communication</b>	<b>Technical Communications</b>
Analyzing, evaluating technical instructions	Analyzing, Evaluating Technical Instructions	

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<b>General Science Goal Structure</b>	<b>General Science DesCartes</b>	<b>General Science Report Names</b>
<b>Physical Science</b>	<b>Physical Science</b>	<b>Physical Science</b>
Understand the structure and function of matter and	Structure and Function of Matter and Energy	
Understand the structure of atoms	Understand the Structure of Atoms	
Understand chemical reactions	Understand Chemical Reactions	
Understand concepts of motion and forces	Understand Concepts of Motion and Forces	
Understand that the total energy in the universe	Understand that the Total Energy in the Universe	
<b>Biology</b>	<b>Biology</b>	<b>Biology</b>
Understand the cell, basis of form and function	Understand the Cell, Basis of Form and Function	
Understand the theory of biological evolution	Understand the Theory of Biological Evolution	
Understand the relationship between matter, energy	Understand the Relationship between Matter, Energy	
<b>Earth and Space Systems</b>	<b>Earth and Space Systems</b>	<b>Earth and Space Systems</b>
Understand scientific theories of origin	Understand Scientific Theories of	
Understand geo-chemical cycles and energy	Understand Geo-chemical Cycles and Energy	