

Measures of Academic Progress (MAP) District of Columbia-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
Critical Review of Evidence	Critical Review of Evidence	Review of Evidence
Cause and effect	Cause and Effect	
Communication	Communication	
Conclusions	Conclusions	
Evaluating information (interpreting data)	Evaluating Information (Interpreting Data)	
Patterns and change	Patterns and Change	
Nature of science	Nature of Science	
Math and modeling	Math and Modeling	
Science technology and society	Science Technology and Society	
Process of Investigation	Process of Investigation	Process of Investigation
Variables	Variables	

Ask questions	Ask Questions	
Predict and hypothesize	Predict and Hypothesize	
Design experiment	Design Experiment	
Tools for data collection, measurement and observation	Tools for Data Collection, Measurement and Observation	
Classify	Classify	

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General Science Goal Structure	General Science DesCartes	General Science Report Names
Earth and Space Science	Earth and Space Science	Earth and Space Science
Space Science: Solar System and Universe	Solar System and Universe	
Earth Science: Rocks and Minerals; Plate Tectonics; Resources; Earth's History	Rocks; Tectonics; Resources; Earth History	
Earth Science: Weather and Climate	Weather and Climate	
Physical Science	Physical Science	Physical Science
Matter and Reactions	Matter and Reactions	
Forces and Motion	Forces and Motion	
Energy and Waves	Energy and Waves	
Life Science	Life Science	Life Science
Organisms: Cell Biology; Body Systems; Life Cycles	Organisms: Cells; Body Systems; Life Cycles	
Genetics and Evolution	Genetics and Evolution	
Ecology	Ecology	
Biological Classification	Biological Classification	