

Measures of Academic Progress (MAP) Georgia State-Aligned Version 1

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
Inquiry	Inquiry	Inquiry
Identify problems	Identify Problems	
Hypothesize	Hypothesize	
Follow and develop procedures	Follow and Develop Procedures	
Observe, measure and collect data	Observe, Measure and Collect Data	
Analyze data	Analyze Data	
Develop explanations, question claims	Develop Explanations, Question Claims	
Communicate clearly	Communicate Clearly	
Common Ideas, Nature of Science	Common Ideas, Nature of Science	Ideas, Nature of Sci
Systems	Systems	
Models and scales	Models and Scales	
Change	Change	
Features of the inquiry process	Features of the Inquiry Process	

Characteristics of science. Knowledge and scientists	Characteristics of Science. Knowledge and Scientists	
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General Science Goal Structure	General Science DesCartes	General Science Report Names
Earth Science	Earth Science	Earth Science
Changes in the sky, stars and planets	Changes in the Sky, Stars and Planets	
Water: phase changes, properties, water cycle	Water: Phase Changes, Properties, Water Cycle	
History and structure of the earth	History and Structure of the Earth	
Nat. Resources; rocks, minerals, classification	Nat. Resources; Rocks, Minerals, Classification	
Physical Science	Physical Science	Physical Science
Properties of matter; chemical and physical	Properties of Matter; Chemical and Physical	
Force and motion	Force and Motion	
Energy in nature and systems	Energy in Nature and Systems	
Life Science	Life Science	Life Science
Classification, reproduction, natural selection	Classification, Reproduction, Natural Selection	
Ecosystems: structure and reactions	Ecosystems: Structure and Reactions	
Ecosystems: flow of matter and energy	Ecosystems: Flow of Matter and Energy	
Structure and function: cell, organ; regulation	Structure and Function: Cell, Organ; Regulation	