

Measures of Academic Progress (MAP) Colorado State-Aligned Version 3

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.

General Science Goal Structure	General Science DesCartes	General Science Report Names
Physical Science	Physical Science	Physical Science
Matter: States, Chemical and Physical Changes; Conservation of Mass	Matter: States, Chemical and Physical Changes	
Matter: Structure and Properties	Matter: Structure and Properties	
Force and Motion, Newton's Laws	Force and Motion, Newton's Laws	
Energy: Forms, Transfer, Transformation, Waves	Energy: Forms, Transfer, Transformation, Waves	
Life Science	Life Science	Life Science
Structures and Functions; Cells, Tissues, Organs, Systems and Homeostasis, Transport, Photosynthesis, and Respiration	Cells, Organisms Structure and Function	
Organisms Reproduce, Transmit Genes to Offspring; Evolution; Fossils, Prehistoric Environments and Organisms Living Today	Organisms Reproduce, Transmit Genes; Evolution	
Ecosystem Interactions; Matter Cycles, Energy Transformed in Ecosystems.	Ecosystem Interactions, Survival, Matter, Energy	
Earth Systems Science	Earth Systems Science	Earth Systems Science

Earth Materials, Renewable, Nonrenewable Resources, Weather, Climate and Water	Earth Materials, Weather, Climate, Water	
Earth's Surface; Plate Tectonics; Geologic Time	Earth's Surface; Plate Tectonics; Geologic Time	
Earth, Moon, Sun, Solar System, and Universe	Earth, Moon, Sun, Solar System, and Universe	