

Measures of Academic Progress (MAP) Nebraska 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.

Concepts and Processes Goal Structure	Concepts and Processes DesCartes	Concepts and Processes Report Names
Scientific Inquiry	Scientific Inquiry	Scientific Inquiry
Question, Hypothesis and Design of Investigation	Question, Hypothesis and Design of Investigation	
Observations and Data Collection	Observations and Data Collection	
Data Analysis and Conclusions	Data Analysis and Conclusions	
Nature of Science and Technology	Nature of Science and Technology	Nature Science; Technology
Nature of Science	Nature of Science	
Technology	Technology	

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General Science Goal Structure	General Science DesCartes	General Science Report Names
Physical Science	Physical Science	Physical Science
Matter	Matter	
Force and motion	Force and Motion	
Energy	Energy	
Life Science	Life Science	Life Science
Structure and function of living systems	Structure and Function of Living Systems	
Heredity and biodiversity	Heredity and Biodiversity	
Flow of matter and energy in ecosystems	Flow of Matter and Energy in Ecosystems	
Earth and Space Science	Earth and Space Sciences	Earth and Space Sciences
Earth in space	Earth in Space	
Earth structures and processes; Earth's history	Earth Structures and Processes; Earth's History	
Energy in Earth's systems	Energy in Earth's Systems	