

Measures of Academic Progress (MAP) Texas State-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
Scientific Investigation	Scientific Investigation	Scientific Investigation
Plan Investigations	Plan Investigations	
Data Collection, Tools and Safety	Data Collection, Tools and Safety	
Organize, Analyze Data; Communicate Conclusions	Organize, Analyze Data; Communicate Conclusions	
Scientific Reasoning	Scientific Reasoning	Scientific Reasoning
Use Models; Make Predictions	Use Models; Make Predictions	
Evaluate Science and Impacts on Society	Evaluate Science and Impacts on Society	

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General Science Goal Structure	General Science DesCartes	General Science Report Names
Matter, Energy, Force and Motion	Matter, Energy, Force and Motion	Matter, Energy, Force, Motion
Matter	Matter	
Energy	Energy	
Force and Motion	Force and Motion	
Earth and Space	Earth and Space	Earth and Space
Earth Systems	Earth Systems	
Solar System and Universe	Solar System and Universe	
Weather Systems	Weather Systems	
Organisms and Environments	Organisms and Environments	Organisms and Environments
Relationships within Environments	Relationships within Environments	
Classification	Classification	
Survival in Environments: Life Processes, Heredity	Survival in Environments: Life Processes, Heredity	
Levels of Organization	Levels of Organization	