

Measures of Academic Progress (MAP) Oklahoma 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
Science Processes: Experiment and Inquiry	Science Processes: Experiment and Inquiry	Experiment and Inquiry
Observe and measure	Observe and Measure	
Experiment and inquiry	Experiment and Inquiry	
Science Processes: Interpret and Communicate	Science Processes: Interpret and Communicate	Interpret and Communicate
Classifying	Classifying	
Model	Model	
Interpret and communicate	Interpret and Communicate	

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General Science Goal Structure	General Science DesCartes	General Science Report Names
Physical Science	Physical Science	Physical Science
Properties of objects and materials	Properties of Objects and Materials	
Position, motion, and forces of objects	Position, Motion, and Forces of Objects	
Energy: actions of objects, matter, material	Energy: Actions of Objects, Matter, Material	
Life Science	Life Science	Life Science
Characteristics, needs, regulation of organisms	Characteristics, Needs, Regulation of Organisms	
Cycles, structure, reproduction, of organisms	Cycles, Structure, Reproduction, of Organisms	
Populations, ecosystems, behavior of organisms	Populations, Ecosystems, Behavior of Organisms	
Earth and Space Science	Earth and Space Science	Earth and Space Science
The Earth system	The Earth System	
Structure and forces of the solar system and universe	Structure and Forces of Solar System, Universe	