

Measures of Academic Progress (MAP) Delaware 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
Application of Science and Technology	Application of Science and Technology	Appl of Science Technology
Science as inquiry: design of investigation	Science as Inquiry: Design of Investigation	
Science as inquiry: obtaining evidence	Science as Inquiry: Obtaining Evidence	
Science as inquiry: explanations	Science as Inquiry: Explanations	
Science as inquiry: understanding the context and processes of science	Science as Inquiry: Context, Process of Science	
Nature of Science and Technology	Nature of Science and Technology	Nature of Sci, Technology
Science, technology, and society	Science, Technology, and Society	
Suitable evidence and critical analysis; history and context of science	Evidence, Critical Analysis; History, Context	



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General Science Goal Structure	General Science DesCartes	General Science Report Names
Materials and Their Properties; Energy and its Effects	Materials and Their Properties; Energy, Effects	Materials; Energy, Effects
Materials and their properties	Materials and Their Properties	
Movement and balance	Movement and Balance	
Energy	Energy	
Earth In Space; Earth as a Dynamic System	Earth in Space; Earth as a Dynamic System	Earth: Space, System
Space science	Space Science	
Earth materials, dynamic earth and energy	Earth Materials, Dynamic Earth and Energy	
Watersheds, hydrologic cycle, and weather	Watersheds, Hydrologic Cycle, and Weather	
Life Processes; Diversity and Continuity of Living Things; Ecology	Life Process; Diversity; Continuity; Ecology	Ecology Continuity
Ecology	Ecology	
Structure, function, and organization	Structure, Function, and Organization	
Life cycles, genetics, and classification	Life Cycles, Genetics, and Classification	

