

Measures of Academic Progress (MAP) British Columbia Aligned Version 6

The NWEA Goal Structure is a document that represents the content and structure of a province's curriculum documents. Goal structures are created through an alignment process that links provincial curriculum 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 the curriculum documents by NWEA's content specialists. The Organizers within the curriculum that appear across grade levels become the goals in the goal structure (indicated below as bold). Sub-domains of the Organizers 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 may be shortened further to accommodate report specifications.

Mathematics 2-5 Goal Structure	Mathematics 2-5 DesCartes	Mathematics 2-5 Report Names
Number	Number	Number
Number Systems and Relationship Between Numbers	Number Systems and Relationship Between Numbers	
Addition and Subtraction	Addition and Subtraction	
Multiplication and Division	Multiplication and Division	
Patterns and Relations	Patterns and Relations	Patterns and Relations
Patterns	Patterns	
Variables and Equations	Variables and Equations	
Shape and Space	Shape and Space	Shape and Space
Measurement	Measurement	
3-D Objects and 2-D Shapes	3-D Objects and 2-D Shapes	
Transformations	Transformations	
Statistics and Probability	Statistics and Probability	Statistics and Probability

Data Analysis	Data Analysis	
Chance and Uncertainty	Chance and Uncertainty	

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Mathematics 6+ Goal Structure	Mathematics 6+ DesCartes	Mathematics 6+ Report Names
Number	Number	Number
Number Systems and Relationship Between Numbers	Number Systems and Relationship Between Numbers	
Addition and Subtraction	Addition and Subtraction	
Multiplication and Division	Multiplication and Division	
Patterns and Relations	Patterns and Relations	Patterns and Relations
Patterns	Patterns	
Variables and Equations	Variables and Equations	
Relations and Functions	Relations and Functions	
Shape and Space	Shape and Space	Shape and Space
Measurement	Measurement	
3-D Objects and 2-D Shapes	3-D Objects and 2-D Shapes	
Transformations	Transformations	
Statistics and Probability	Statistics and Probability	Statistics and Probability
Data Analysis	Data Analysis	
Chance and Uncertainty	Chance and Uncertainty	

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Reading Goal Structure	Reading DesCartes	Reading Report Names
Reading and Viewing: Purposes	Reading: Purposes	Purposes
<p>Read and demonstrate comprehension and interpretation of a range of grade-appropriate literary texts, featuring some complexity in theme and writing techniques, including stories from a variety of genres, poetry in a variety of forms, and poems that make use of literary devices</p>	<p>Comprehension of Literary Texts</p>	
<p>Read and demonstrate comprehension of grade-appropriate information texts with some specialized language and some complex ideas, including non-fiction books, textbooks and other instructional materials, visual or graphic materials, reports and articles, reference materials, instructions and procedures, advertising and promotional materials; view and demonstrate comprehension of visual texts</p>	<p>Comprehension of Information Texts</p>	

Reading and Viewing: Strategies and Thinking	Reading: Strategies and Thinking	Strategies and Thinking
Select and use various strategies during and after reading to construct, monitor, and confirm meaning, including predicting, answering questions, and making inferences and drawing conclusions	Predicting, Inferring, and Drawing Conclusions	
Select and use various strategies during and after reading to construct, monitor, and confirm meaning, including figuring out unknown words, summarizing and synthesizing	Figuring Out Unknown Words, Summarizing	
Read and view to improve and extend thinking, by analysing and evaluating ideas and information, distinguishing between fact and opinion, and comparing	Evaluating Ideas, Fact and Opinion, Comparing	
Reading and Viewing: Features [Literary and Informational Text]	Reading: Features [Literary, Informational Text]	Text Features
Explain how structures and features of text work to develop meaning, including form, function, and genre of text; text features	Features of Text, Form and Function	
Explain how structures and features of text work to develop meaning, including literary elements and literary devices	Literary Elements and Literary Devices	
Explain how structures and features of text work to develop meaning, including non-fiction elements (e.g., topic sentence, development of ideas with supporting details, central idea)	Topic Sentence, Supporting Details, Development	

Reading and Viewing: Features: [Concepts of Print, Vocabulary, Word Patterns]	Reading: Features: [Vocabulary, Word Patterns]	Features: Words and Vocabulary
<p>Explain how structures and features of text work to develop meaning, including idiomatic expressions, concepts about print and concepts about books, the vocabulary associated with texts; use knowledge of word patterns, word families, and letter-sound relationships to decode unknown words and recognize an increasing number of high-frequency words</p>	<p>Word Patterns, Families, and Decoding</p>	

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Language Usage Goal Structure	Language Usage DesCartes	Language Usage Report Names
Writing and Representing: Purposes	Writing and Representing: Purposes	Purposes
Write a variety of effective informational writing and imaginative writing for a range of purposes and audiences that communicates ideas to inform or persuade, featuring clearly developed ideas by using focused and useful supporting details, analysis, and explanations, sentence fluency through strong, well-constructed sentences that demonstrate a variety of lengths and patterns, with an increasingly fluid style	Clear Ideas, Supporting Detail, and Sentence Variety	
Write a variety of effective informational and imaginative writing for a range of purposes and audiences that communicates ideas to inform or persuade, featuring clearly developed ideas by using effective word choice by using content words, precise nouns, and powerful verbs and modifiers, a voice demonstrating an appreciation and interest in the topic, an organization that includes an inviting lead that clearly indicates the purpose, followed by a well-developed and clear sequence of paragraphs or sections that lead to a strong conclusion	Word Choice, Nouns, Verbs, Modifiers, Paragraphs	
Writing and Representing: Strategies	Writing and Representing: Strategies	Strategies
Select and use various strategies before writing and representing, including setting a purpose, identifying an audience, genre, and form	Determining Purpose and Audience	

Select and use various strategies during writing and representing to express and refine thoughts, including revising to enhance writing traits (e.g., ideas, sentence fluency, word choice, voice, organization), and editing for conventions (e.g., grammar and usage, capitalization, punctuation, spelling)	Revising and Editing	
Writing and Representing: Thinking	Writing and Representing: Thinking	Thinking
Use writing and representing to extend thinking by presenting new understandings in a variety of forms and analysing the relationships in ideas and information	Write in a Variety of Forms	
Writing and Representing: Features	Writing and Representing: Features	Features
Use the features and conventions of language to express meaning in their writing and representing, including complete simple, compound, and complex sentences, subordinate and independent clauses, comparative and superlative forms of adjectives, past, present, and future tenses, correct subject-verb and pronoun agreement in sentences with compound subjects	Features: Sentence Type, Agreement	
Use the features and conventions of language to express meaning in their writing and representing, including correct and effective use of punctuation	Features and Conventions: Punctuation	
Use the features and conventions of language to express meaning in their writing and representing, including spelling unfamiliar words by applying strategies (e.g., phonic knowledge, use of common spelling patterns, dictionaries, thesaurus); information taken from secondary sources with source citation	Features and Conventions: Spelling and Citation	
Use the features and conventions of language to express meaning in their writing and representing, including correct capitalization	Features and Conventions: Capitalization	

