



CURRICULUM CONNECTIONS

Hands-On Activities				
Tower Building				
	Math	Science	Language Arts	Art
Kindergarten	Number Shape and Space - SO 1, 2, 3	Environment and Community Awareness - The child uses materials in the environment and community and becomes aware of how others use materials.	2.1 Use Strategies and Cues 2.4 Create Original Text 4.1 Enhance and Improve 5.2 Work Within a Group	Create Expression - The child explores self-expression through creative thought and through language, art, movement, music and drama.
Grade 1	Number Shape and Space - SO 1, 4	Science Inquiry - SLE Focus, Explore and Investigate, Reflect and Interpret Problem Solving through Technology - GLE 1-3 - SLE Focus, Explore and Investigate, Reflect and Interpret Building Things - GLE 1-7, 1-8 - SLE 1, 3	2.1 Use Strategies and Cues 2.4 Create Original Text 4.1 Enhance and Improve 4.2 Attend to Conventions 5.2 Work Within a Group	Component 2: Concepts A, B, C, D Component 4: Concepts A, C Component 6: Concepts B, F Component 7: Concepts A, B, C Component 9: Concept A Component 10 (i): Purpose 1 - Concepts B, D & Purpose 3 - Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts C, D Component 10 (iii): Concept A
Grade 2	Number Shape and Space - SO 9	Science Inquiry - GLE 2-2 - SLE Focus, Explore and Investigate, Reflect and Interpret Problem Solving through Technology - SLE Focus, Explore and Investigate, Reflect and Interpret	2.1 Use Strategies and Cues 2.4 Create Original Text 4.1 Enhance and Improve 4.2 Attend to Conventions 5.2 Work Within a Group	Component 2: Concepts A, B, C, D Component 4: Concepts A, C Component 6: Concepts B, F Component 7: Concepts A, B, C Component 9: Concept A Component 10 (i): Purpose 1 - Concepts B, D & Purpose 3 - Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts C, D Component 10 (iii): Concept A
Grade 3	Number Shape and Space - SO 3	Science Inquiry - GLE 3-2 - SLE Focus, Explore and Investigate, Reflect and Interpret Problem Solving through Technology - GLE 3-3 - SLE Focus, Explore and Investigate, Reflect and Interpret	2.1 Use Strategies and Cues 2.4 Create Original Text 4.1 Enhance and Improve 4.2 Attend to Conventions 5.2 Work Within a Group	Component 2: Concept D Component 4: Concepts A, B Component 7: Concept C Component 10 (i): Purpose 1 - Concepts B, D & Purpose 3, Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts C, D Component 10 (iii): Concept A



		Building with a Variety of Materials - GLE 3-6, 3-7 - SLE 1, 4, 5, 6, 7, 9 Testing Materials and Designs - GLE 3-8 - SLE 1, 2, 3, 4, 5, 6, 7		
Grade 4	Number Shape and Space	Science Inquiry - GLE 4-2 - SLE Focus, Explore and Investigate, Reflect and Interpret Problem Solving Through Technology -SLE Focus, Explore and Investigate, Reflect and Interpret	2.1 Use Strategies and Cues 2.4 Create Original Text 4.1 Enhance and Improve 4.2 Attend to Conventions 5.2 Work Within a Group	Component 2: Concept D Component 4: Concepts A, B Component 7: Concept C Component 10 (i): Purpose 1 - Concepts B, D & Purpose 3, Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts C, D Component 10 (iii): Concept A
Grade 5	Number Shape and Space	Science Inquiry - GLE 5-1, 5-2 - SLE Focus, Explore and Investigate, Reflect and Interpret Problem Solving Through Technology -SLE Focus, Explore and Investigate, Reflect and Interpret	2.1 Use Strategies and Cues 2.4 Create Original Text 4.1 Enhance and Improve 4.2 Attend to Conventions 5.2 Work Within a Group	Component 2: Concepts B, D Component 4: Concept E Component 5: Concept A Component 10 (i): Purpose 1 - Concepts B, D & Purpose 3 - Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts C, D Component 10 (iii): Concept A
Grade 6	Number Shape and Space	Science Inquiry - GLE 6-1, 6-2 - SLE Focus, Explore and Investigate, Reflect and Interpret Problem Solving Through Technology -SLE Focus, Explore and Investigate, Reflect and Interpret	2.1 Use Strategies and Cues 2.4 Create Original Text 4.1 Enhance and Improve 4.2 Attend to Conventions 5.2 Work Within a Group	Component 2: Concepts B, D Component 4: Concept E Component 5: Concept A Component 10 (i): Purpose 1 - Concepts B, D & Purpose 3 - Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts C, D Component 10 (iii): Concept A
Oil Pastel Cityscape				
	Art		Math	Science
Kindergarten	Create Expression - The child explores self-expression through creative thought and through language, art, movement, music and drama.		Shape and Space - SO 1	Environment and Community Awareness - The child explores familiar places and things in the environment and community.
Grade 1	Component 2: Concepts A, B, C, D Component 3: Concepts D, E Component 4: Concepts A, C, E Component 5: Concept C		Shape and Space - SO 2, 3, 4	Creating Colour - GLE 1-5 - SLE 1, 2, 4 Science Inquiry



Grade 1 (continued)	Component 6: Concepts A, B, C, D, F Component 7: Concepts A, B, C, D Component 9: Concept A Component 10 (i): Purpose 1 - Concepts B, D & Purpose 3 - Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A		- Explore and Investigate
Grade 2	Component 2: Concepts A, B, C, D Component 3: Concepts D, E Component 4: Concepts A, C, E Component 5: Concept C Component 6: Concepts A, B, C, D, F Component 7: Concepts A, B, C, D Component 9: Concept A Component 10 (i): Purpose 1 - Concepts B, D & Purpose 3 - Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A	Shape and Space - SO 8, 9	n/a
Grade 3	Component 4: Concepts A, B, E, F Component 6: Concepts A, B, C, D Component 7: Concept C Component 8: Concept C Component 10 (i): Purpose 1 - Concept B & Purpose 3, Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A	Shape and Space	n/a
Grade 4	Component 4: Concepts A, B, E, F Component 6: Concepts A, B, C, D Component 7: Concept C Component 8: Concept C Component 10 (i): Purpose 1 - Concept B & Purpose 3, Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A	Shape and Space	n/a
Grade 5	Component 5: Concept A Component 6: Concept D Component 7: Concept D	Shape and Space	n/a



Grade 5 (continued)	Component 8: Concepts B, E, F Component 10 (i): Purpose 1 - Concept B & Purpose 3 - Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A		
Grade 6	Component 5: Concept A Component 6: Concept D Component 7: Concept D Component 8: Concepts B, E, F Component 10 (i): Purpose 1 - Concept B & Purpose 3 - Concept A & Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A	Shape and Space	n/a

Landmark Scouting		
	Art	Social Studies
Kindergarten	Create Expression - The child explores self-expression through creative thought and through language, art, movement, music and drama.	K.2.3 K.2.4 K.S.3 K.S.5
Grade 1	Component 2: Concepts A, B, C, D Component 6: Concept F Component 7: Concept B Component 9: Concept A Component 10 (i): Purpose 1 - Concept B, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A	1.1.3 1.1.5 1.S.3 1.S.5 1.S.6
Grade 2	Component 2: Concepts A, B, C, D Component 6: Concept F Component 7: Concept B Component 9: Concept A Component 10 (i): Purpose 1 - Concept B, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A	2.1.1 2.1.3 2.2.6 2.2.7 2.S.3 2.S.5 2.S.6 2.S.8



Shapes of Our City		
	Math	Art
Kindergarten	Number - SO 1, 3 Patterns and Relations - SO 2 Shape and Space - SO 1, 2	Create Expression - The child explores self-expression through creative thought and through language, art, movement, music and drama.
Grade 1	Number - SO 1, 3 Patterns and Relations - SO 3 Shape and Space - SO 1, 2, 3, 4	Component 2: Concepts A, B, C, D Component 4: Concept A Component 6: Concept F Component 8: Concept A Component 9: Concept A Component 10 (i): Purpose 1 - Concept B, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concepts A, D
Grade 2	Number - SO 4 Shape and Space - SO 6, 8, 9 Statistics and Probability	Component 2: Concepts A, B, C, D Component 4: Concept A Component 6: Concept F Component 8: Concept A Component 9: Concept A Component 10 (i): Purpose 1 - Concept B, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concepts A, D
Grade 3	Number - SO 2 Shape and Space - SO 6, 7 Statistics and Probability - SO 1	Component 4: Concept A Component 7: Concept C Component 10 (1): Purpose 1 - Concept B, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concepts A, D
Mapping Your Community		
	Social Studies	Art
Grade 1	1.1.3 1.1.5 1.S.3 1.S.5	Component 2: Concepts A, B, C, D Component 6: Concept F Component 7: Concept D Component 9: Concept A



Grade 1 (continued)	1.S.6	Component 10 (i): Purpose 1 - Concept B, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A
Grade 2	2.1.2 2.1.3 2.2.6 2.2.7 2.S.3 2.S.5 2.S.6 2.S.8	Component 2: Concepts A, B, C, D Component 6: Concept F Component 7: Concept D Component 9: Concept A Component 10 (i): Purpose 1 - Concept B, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A
Compass Challenge		
	Science	Art
Grade 2	Magnetism - SLE 1, 4 Science Inquiry - GLE 2-2 - SLE Focus, Explore and Investigate, Reflect and Interpret	Component 2: Concepts A, B, C, D Component 4: Concept C Component 10 (i): Purpose 1 - Concepts B & D, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept D
Grade 3	Science Inquiry - GLE 3-1, 3-2 - SLE Focus, Explore and Investigate, Reflect and Interpret	Component 10 (i): Purpose 1 - Concepts B, D, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept D
Hot or Cold?		
	Science	Math
Grade 2	Hot and Cold Temperature - GLE 2-9 - SLE 1, 2, 6, 7, 8 Science Inquiry - GLE 2-2 - SLE Focus, Explore and Investigate, Reflect and Interpret	Number Statistics and Probability - SO 2
Grade 3	Science Inquiry - GLE 3-1, 3-2 - SLE Focus, Explore and Investigate, Reflect and Interpret	Number Statistics and Probability - SO 1, 2



Grade 4	Science Inquiry - GLE 4-1, 4-2 - SLE Focus, Explore and Investigate, Reflect and Interpret	Number Patterns and Relations - SO 2 Statistics and Probability - SO 2
Grade 5	Science Inquiry - GLE 5-1, 5-2 - SLE Focus, Explore and Investigate, Reflect and Interpret Weather Watch - SLE 1, 2	Number Statistics and Probability - SO 2
360° of Math		
	Math	
Grade 4	Number - SO 1, 3, 5, 6, 7 Shape and Space - SO 3, 6 Statistics and Probability - SO 2	
Grade 5	Number - SO 1, 2, 3, 4, 5 Shape and Space - SO 4, 7 Statistics and Probability - SO 2	
Grade 6	Number - SO 2, 3 Patterns and Relations - SO 1, 2 Shape and Space - SO 1, 2, 3 Statistics and Probability - SO 3	



Calgary's Link to the World			
	Science	Social Studies	Art
Grade 4	Science Inquiry - GLE 4-2 - SLE Focus, Explore and Investigate, Reflect and Interpret	4.3.4 4.S.1 4.S.3 4.S.8	Component 2: Concept D Component 4: Concept B Component 7: Concept C Component 8: Concept B Component 9: Concept A Component 10 (i): Purpose 1 - Concepts B, D, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A
Grade 5	Science Inquiry - GLE 5-2 - SLE Focus, Explore and Investigate, Reflect and Interpret	5.S.1 5.S.3 5.S.8	Component 2: Concepts A, B, C, D Component 4: Concepts B, D, F Component 5: Concept A Component 7: Concept D Component 10 (i): Purpose 1 - Concepts B & D, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A
Grade 6	Science Inquiry - GLE 6-2 - SLE Focus, Explore and Investigate, Reflect and Interpret	6.S.1 6.S.3 6.S.8	Component 2: Concepts A, B, C, D Component 4: Concepts B, D, F Component 5: Concept A Component 7: Concept D Component 10 (i): Purpose 1 - Concepts B & D, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A
Engineering Challenge			
	Science	Math	Art
Grade 6	Science Inquiry - GLE 6-1, 6-2 - SLE Focus, Explore and Investigate, Reflect and Interpret Problem Solving Through Technology -SLE Focus, Explore and Investigate, Reflect and Interpret	Number Shape and Space	Component 2: Concepts B, C, D Component 4: Concept D Component 7: Concept D Component 10 (i): Purpose 1 - Concepts B & D, Purpose 3 - Concept A, Purpose 5 - Concept A Component 10 (ii): Concepts B, C Component 10 (iii): Concept A



Tablet Technology Activity				
	Science	Math	Social Studies	Language Arts
Grade 1	Building Things - SLE 4	Number - SO 3, 4, 5, 6, 8, 9, 10 Patterns and Relations - SO 3, 4, 5 Shape and Space - SO 1, 2	1.1.3 1.1.5 1.2.1 1.S.2 1.S.3 1.S.5 1.S.6	2.1 Use Strategies and Cues 2.2 Respond to Texts 4.1 Enhance and Improve 5.2 Work Within a Group
Grade 2	n/a	Number - SO 2, 4, 5, 6, 9, 10 Patterns and Relations - SO 1, 3, 4 Shape and Space - SO 6, 8, 9	2.1.1 2.1.2 2.1.3 2.2.1 2.2.6 2.2.7 2.S.2 2.S.3 2.S.5 2.S.6	2.1 Use Strategies and Cues 2.2 Respond to Texts 4.1 Enhance and Improve 5.2 Work Within a Group
Grade 3	Building with a Variety of Materials - SLE 5 Testing Materials and Designs - SLE 1, 3	Number - SO 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12 Patterns and Relations - SO 1, 2, 3 Shape and Space - SO 1, 2, 3 Statistics and Probability - SO 1	3.S.2 3.S.3 3.S.5 3.S.6	2.1 Use Strategies and Cues 2.2 Respond to Texts 4.1 Enhance and Improve 5.2 Work Within a Group
Grade 4	Wheels and Levers - GLE 4-6	Number - SO 1, 2, 3, 5, 6, 7 Patterns and Relations - SO 1, 2 Statistics and Probability	4.1.1 4.1.2 4.1.3 4.2.1 4.3.4 4.S.2 4.S.5 4.S.6	2.1 Use Strategies and Cues 2.2 Respond to Texts 4.1 Enhance and Improve 5.2 Work Within a Group



Grade 5	Weather Watch	Number - SO 1, 2, 3, 4, 5, 6 Patterns and Relations Statistics and Probability	5.1.1 5.1.2 5.2.7 5.S.2 5.S.5 5.S.6	2.1 Use Strategies and Cues 2.2 Respond to Texts 4.1 Enhance and Improve 5.2 Work Within a Group
Grade 6	n/a	Number - SO 1, 2, 3 Patterns and Relations - SO 2 Statistics and Probability - SO 1, 3	6.S.2 6.S.5 6.S.6	2.1 Use Strategies and Cues 2.2 Respond to Texts 4.1 Enhance and Improve 5.2 Work Within a Group

Stair Climb Component	
	Physical Education
Grade 3	General Outcome A A3-1, A3-7, B3-3, C3-1, D3-3
Grade 4	General Outcome A A4-1, A4-2, A4-7, B4-3, C4-1, D4-3
Grade 5	General Outcome A A5-1, A5-2, A5-7, B5-3, C5-1, D5-3
Grade 6	General Outcome A A6-1, A6-2, A6-7, B6-3, C6-1, D6-3