

YEAR A			YEAR B		
Created by: Michael Woelders (Gordon Greenwood Elementary School, Langley) mwoelders@sd35.bc.ca			Created by: Michael Woelders (Gordon Greenwood Elementary School, Langley, BC) mwoelders@sd35.bc.ca		
GRADE	OLD TOPICS	NEW CURRICULAR TOPICS	GRADE	OLD TOPICS	NEW CURRICULAR TOPICS
7	Diversity of Life (6) Chemistry (7) Extreme Environments (6)	(7) Fossil Records, (7) Geological Dating, (7) Climate Change (6) Mixtures, (7) Elements, (7) Compounds and (7) Chemical Reactions (6) The Earth and The Solar System (Emphasis on Solar System)	7	Ecosystems (7) Electricity (6) Earth's Crust (7)	(7) Survival Needs and (7) Interactions Between Organisms (7) Electromagnetism and (7) Generating Electricity (7) Natural Selection + (7) Evolution
6 (6/7)	Diversity of Life (6) Chemistry (7) Extreme Environments (6)	(7) Fossil Records, (7) Geological Dating, (7) Climate Change (6) Mixtures, (7) Elements, (7) Compounds and (7) Chemical Reactions (6) The Earth and The Solar System	6 (6/7)	Ecosystems (7) Electricity (6) Earth's Crust (7)	(6) The Human Body (Musculoskeletal, Reproduction, Hormonal, Nervous) (6) Static and Current Electricity (7) Natural Selection + (7) Evolution
5 (5/6)	Diversity of Life (6) Simple Machines (5) Extreme Environments (6)	(5) Solutions and Solubility (5) Simple Machines, (6) Force Effects, (6) Newtons 3 Laws, (6) Gravity (6) The Earth and The Solar System (Emphasis on Earth)	5 (5/6)	Human Body (5) Electricity (6) Resources (5)	(5) The Human Body (Digestion/Excretion, Repiration, Circulation) (6) Static and Current Electricity (5) Rock Cycle + (5) Earth's Materials
4 (4/5)	Habitats (4) Simple Machines (5) Weather (4)	(4) Organisms and Ecosystems, (4) How they respond to their environment (5) Simple Machines, (6) Force Effects, (6) Newtons 3 Laws, (6) Gravity (4) Features of Biomes, (4) Earth's Axis, (4) Rotation, and Orbit, (4) Relationship Between Sun and Moon	4 (4/5)	Human Body (5) Light and Sound (4) Resources (5)	(5) The Human Body (Digestion/Excretion, Repiration, Circulation) (4) 10 Forms of Energy, (4) Devices that Transform Energy, (4) Conservation of Energy (5) Rock Cycle + (5) Earth's Materials
3 (3/4)	Habitats (4) Materials and Structures (3) Weather (4)	(4) Organisms and Ecosystems, (4) How they respond to their environment (3) Atoms and Molecules as Matter, (3) Properties of Materials, (3) Temperature and Gases, (3) 3 States of Matter, (3) Sources and Transfer of Thermal Energy (4) Features of Biomes, (4) Earth's Axis, (4) Rotation, and Orbit, (4) Relationship Between Sun and Moon	3 (3/4)	Plants (3) Light and Sound (4) Stars and Planets (3)	(3) Biodiversity in the Local Environment, (3) Aboriginal Knowledge of local Environment (4) 10 Forms of Energy, (4) Devices that Transform Energy, (4) Conservation of Energy (3) Local Landforms, (3) Changes Caused by Erosion
2 (2/3)	Animal Growth & Changes (2) Materials and Structures (3) Air, Water & Soil (2)	(2) Metamorphic and Non-metamorphic Life-Cycles, (2) Similarities between offspring and parent, (2) Aboriginal Knowledge relating to Life cycles. (3) Atoms and Molecules as Matter, (3) Properties of Materials, (3) Temperature and Gases, (3) 3 States of Matter, (3) Sources and Transfer of Thermal Energy (2) Water Sources, (2) The Water Cycle	2 (2/3)	Plants (3) Properties of Matter (2) Stars and Planets (3)	(3) Biodiversity in the Local Environment, (3) Aboriginal Knowledge of local Environment (2) Chemical and (2) Physical Changes of Matter (2) Types of Forces (3) Local Landforms, (3) Changes Caused by Erosion
1 (1/2)	Animal Growth & Change (2) Force & Motion (1) Air, Water & Soil (2)	(2) Metamorphic and Non-metamorphic Life-Cycles, (2) Similarities between offspring and parent, (2) Aboriginal Knowledge relating to Life cycles. (1) Properties of materials relating to function, (K) Properties of familiar materials. (1) Natural and Artificial Sources of Light and Sound. (2) Water Sources, (2) The Water Cycle	1 (1/2)	Needs of Living Things (1) Properties of Matter (2) Daily and Seasonal Changes (1)	(1) Classification of Living and non-living things, (1) structural features of living things, (1) behavioural adaptations, (2) Chemical and (2) Physical Changes of Matter (2) Types of Forces (1) Properties of light and sound... relating to common objects in the sky. (1) Aboriginal Knowledge of the sky and landscape, (1) local patterns that occur on Earth and in the sky
K (K/1)	Characteristics of Living Things (K) Force & Motion (1) Surroundings (K)	(K) Basic needs of plants and animals, (K) How they meet basic needs, (K) First Peoples uses of plants and animals (1) Properties of materials relating to function, (K) Properties of familiar materials. (1) Natural and Artificial Sources of Light and Sound. (K) Effects of pushes/pull on movement, effects of size, shape and materials on movement.	K (K/1)	Needs of Living Things (1) Daily and Seasonal Changes (1) Properties (K)	(1) Classification of Living and non-living things, (1) structural features of living things, (1) behavioural adaptations, (K) Weather and seasonal changes, (K) How living thing change to accommodate daily and season cycles (1) Properties of light and sound... relating to common objects in the sky. (1) Aboriginal Knowledge of the sky and landscape, (1) local patterns that occur on Earth and in the sky
Created by: Michael Woelders (Gordon Greenwood Elementary School, Langley, BC) mwoelders@sd35.bc.ca			Created by: Michael Woelders (Gordon Greenwood Elementary School, Langley, BC) mwoelders@sd35.bc.ca		