

Teacher Instructional Long Range Plans
2013 – 2014

Teacher: Michele Allen

Grade : 3

Subject: Science

	General Outcomes	Learning Activities
September Edmonton Public Schools Science units (used as a resource for all units)	Rocks and Minerals -learn about rocks and minerals and how to identify them	-collect study and classify rocks -learn about three rock types -how rocks are made and how they break down
October	Rocks and Minerals -learn about rocks and minerals and how to identify them	-difference between rocks and minerals -learn about fossils -rock-related careers
November	Building with a Variety of Materials -learn principals of good engineering design and physical properties	-build using a variety of materials -learn about trusses, pillars and beams -study structures around us
December	Building with a Variety of Materials -distinguish certain materials as being suitable for specific applications	-build movable objects - build structures such as bridges, towers etc.
January	Testing Materials And Designs -learn to use materials effectively -trial and error testing of materials	-building and studying designs of structures -testing through trial and error
February	Testing Materials And Designs -testing materials to understand their properties	-testing properties and their designs
March	Hearing And Sound -learn to describe the nature of sound (read Helen Keller)	-study of the ear -sounds around us -sound waves
April	Hearing And Sound -demonstrate methods for producing and controlling sound	-sound traveling through various materials -slowing down and speeding-up sound
May	Animal Life Cycles -learn to identify requirements for animal care -describe appearances of common animals	-what animals need to live -describe and study different animal types and species
June	Animal Life Cycles -life cycles of some common animals -identify adaptations to different environments	-animal life cycles (butterflies) -animals ability adapt to various environments

