Grade 1 Science

Curricular Competencies

		Questioning & Predicting				Planning & Conduting			Processing & Analyzing Data & Info				Evaluating		Applying & Innovating			Communicating	
Big Ideas	*Living things have features and behaviours that help them survive in their environment. *Matter is useful because of its properties. *Light and sound can be produced and their properties can be changed. *Observable patterns and cycles occur in the local sky and landscape.	Demonstrate curiosity about the natural world	Observe objects and events in familiar contexts	Ask questions about familiar objects and events	Make simple predictions about familiar objects and events	Make and record observations	Safely manipulate materials to test ideas and predictions	Make and record simple measurements using informal or non-standard methods	Experience and interpret the local environment	Sort and classify data and information using drawings or provided tables	Compare observations with predictions through discussion	Identify simple patterns and connections	Compare observations with those of others	Consider some environmental consequences of their actions	Take part in caring for self, family, classroom and school through personal approaches	Transfer and apply learning to new situations	Generate and introduce new or refined ideas when problem solving	Communicate observations and ideas using oral or written language, drawing, or role-play	Express and reflect on personal experiences of place
Content	the classification of living or non-living things																		
	structural features of living things in the local environment																		
	behavioural adaptations of animals in the local environment																		
	specific properties of materials connected to the function of the materials																		
	natural and artificial sources of light and sound																		
	properties of light and sound that depend on their source and the objects they interact with																		
	common objects in the sky																		
	Aboriginal knowledge of the sky and landscape																		
	local patterns in events that occur on Earth and in the sky																		