Kindergarten Science

Curricular Competencies

		Questioning & Predicting			Planning & Conduting			Processing & Analyzing Data & Info			Applying & Innovating			Communicating	
Big Ideas	*Plants and animals have observable features. *Humans interact with matter every day through familiar materials. *The motion of objects depends on their properties. *Daily and seasonal changes affect all living things.	Demonstrate curiosity about the natural world	Observe objects and events in familiar contexts	Ask questions about familiar objects and events	Make exploratory observations using their senses	Safely manipulate materials	Make simple measurements using non-standard units	Discuss observations	Represent observations and ideas by drawing	Experience and interpret the local environment	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	Share observations and ideas orally	Express and reflect on personal experiences of place
Content	basic needs of plants and animals														
	features of local plants andanimals that help them meet their basic needs														
	First Peoples' uses of plants and animals														
	properties of familiar materials														
	effects of pushes/pulls on movement														
	effects of size, shape, and materials on movement														
	weather changes														
	seasonal changes														
	changes that living things maketo accommodate daily and seasonal cycles														