

KG2 Science Unit 2 My Community Scope and Sequence 2016/2017

Time frame	Unit Name	Enduring Understandings	Knowledge	Skills
12 weeks	<p>Unit 2: My Community Theme 1: My Neighborhood Theme 2: Jobs People Do Theme 3: Making Things Theme 4: Transport</p> <p>Main Idea: Students become aware of their community, what a neighborhood involves, people who help them in their community and ways to travel within their community and further.</p> <p>Unit Question: What makes up my community and why is it important?</p> <p>Learner Profile: Open Minded, Inquirers, Thinkers</p> <p>Performance Based Assessment Task: Participate and describe the outside science experiments</p>	<p>THEME:</p> <p>1.Our community is made up of objects which can be described in terms of the materials they are made of.</p> <p>2.Objects have different physical properties that define their characteristics.</p> <p>3. All objects have specific physical attributes.</p> <p>4. An object’s purpose and usage is decided by the materials it is made from and its properties.</p>	<p>K1.1 Objects are made from different materials (such as paper, wood, plastic, etc).</p> <p>K2.1 Objects can be described by their physical properties (such as color, size, weight).</p> <p>K2.2 Objects react differently in different situations depending on their physical properties.</p> <p>K3.1 Objects can be sorted by their physical attributes.</p> <p>K4.1 The selection of materials depends on the purpose of the object.</p>	<p>S1.1 Name the material that an object is made from.</p> <p>S2.1 Describe objects using their physical properties.</p> <p>S2.2 Participate and explore during experiments with objects such as floating/sinking, magnetism, etc</p> <p>S3.1 Sort objects according to their physical attributes.</p> <p>S4.1 Choose appropriate materials to build a specific object/structure.</p>