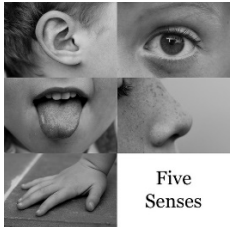







## Kindergarten

<p><b>Our Senses</b></p>  <p><b>Key concepts:</b> form, perspective, function, connection.</p>	<p><b>Big Idea:</b> We use our senses to understand and explore the world around us.</p> <p><b>Description:</b> This unit is an inquiry into our five senses; how we use our senses and the differences in people’s sensory abilities. In this unit, students explore how reliable the senses are, as well as how we can sense things differently from each other or from different perspectives. We further explore why people have different reactions to the same perceived objects, people and scenes; and how people who are hearing or sight impaired navigate daily life. We work through lenses of science, personal, social and physical education.</p>
<p><b>My Personal History</b></p>  <p><b>Key concepts:</b> form, perspective, change, reflection.</p>	<p><b>Big Idea:</b> Documenting personal histories allows us to reflect on and celebrate who we are and where we come from.</p> <p><b>Description:</b> Students explore how and why we change; the ways in which people remember and document their history and the people, objects and events which shape our history. The inquiry culminates in a personal history exhibition in which students share their artifacts, photos, memories, and art with families and friends. We work through lenses of history, art and literature.</p>
<p><b>How and Why Art is Made</b></p>  <p><b>Key concepts:</b> form, perspective, change, reflection.</p>	<p><b>Big Idea:</b> Visual art is a means for artists to express their unique ideas and feelings.</p> <p><b>Description:</b> Students discover how artists express themselves using visual art instead of words. Students also explore the artistic techniques and processes artists have used, especially ground breaking artists; and the ways in which people respond to color, shape, texture and art generally. The lenses are visual art and history.</p>

<p><b>Weather, Water and Climate</b></p>  <p><b>Key concepts:</b> causation, form, function.</p>	<p><b>Big Idea:</b> The weather and climate are always changing, but have predictable patterns.</p> <p><b>Description:</b> In this unit, students will use and share observations of local weather conditions to describe patterns over time; as well as make observations to determine the effect of sunlight on Earth's surface. They will investigate the way people and animals use water, the way water is wasted and polluted and how we can conserve it.</p>
<p><b>From Field to Table</b></p>  <p><b>Key concepts:</b> form, connection, function.</p>	<p><b>Big Idea:</b> People organize the environment to produce food.</p> <p><b>Description:</b> Students inquire into how plants and animals become food; the foods that different people eat in different parts of the world; where our food comes from; how it gets processed and distributed; how and why food prices vary. The lenses are geography, environmental science and economics.</p>
<p><b>Forces, Motion and Energy</b></p>  <p><b>Key concepts:</b> function, causation, form, change.</p>	<p><b>Big Idea:</b> We use energy to move every day, but how can you tell if something is moving?</p> <p><b>Description:</b> In this unit, students will investigate and explore the basic concepts of motion and force; the effect of gravity on Earth and how Earth has a magnetic field. Students will also explore the basic forms of energy and investigate how motion can be measured.</p>