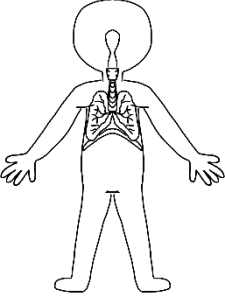



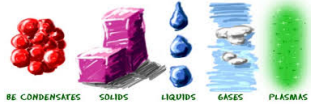



## Second Grade

<p><b>Caring and Feeding</b></p>  <p><b>Key concepts:</b> perspective, function, responsibility, reflection</p>	<p><b>Big Idea:</b> We affect the functioning of our body systems through the foods we eat, the habits we have, and the efforts we make.</p> <p><b>Description:</b> In this unit, students investigate how different types of body systems are made up, their functions, and how they different systems are interdependent. Students will also experiment and conclude how different lifestyle choices people make affect their health.</p>
<p><b>My City</b></p>  <p><b>Key concepts:</b> form, causation, function.</p>	<p><b>Big Idea:</b> Cities have unique natural and man-made features that attract people.</p> <p><b>Description:</b> In this unit, students recognize the natural features of San Francisco and other cities; the man-made features that enhance cities; the development of San Francisco overtime and cultural influences; and the features that attract people to San Francisco throughout history.</p>
<p><b>Ecosystems in Land and Water</b></p>  <p><b>Key concepts:</b> causation, function, change, connection.</p>	<p><b>Big Idea:</b> We exist in a delicate relationship with the marine and land environments around us.</p> <p><b>Description:</b> In this unit, students explore how ecosystems support a diversity of plants and animals that share limited resources, and the relationships between plants and animals in their natural environments. They also delve into the effects that humans have on habitats (positive and destructive) and the interdependent relationships between the members of habitats.</p>

<p><b>This Changing World</b></p>  <p><b>Key concepts:</b> causation, form, change</p>	<p><b>Big Idea:</b> The Earth is always constantly changing through slow and fast processes.</p> <p><b>Description:</b> In this unit, students will determine the elements that make up the Earth; how Earth has changed and is continuing to change through such phenomena as volcanic explosions, earthquakes, tsunamis, which happen quickly; and erosion and weathering, which occur slowly; and the effect of these changes on our past, present and future.</p>
<p><b>What's the Matter?</b></p>  <p><b>Key concepts:</b> form, change, causation, function.</p>	<p><b>Big Idea:</b> Matter exists in different forms and states which can be changed and used for a variety of purposes.</p> <p><b>Description:</b> In this unit, students will experiment with the states and properties of matter; the ways that states and properties can be changed and the ways that we can use matter in its various states. They will also determine the causes of change in materials.</p>
<p><b>All the World's a Stage</b></p>  <p><b>Key concepts:</b> connection, causation, perspective</p>	<p><b>Big Idea:</b> People express their feelings and ideas about their lives through drama.</p> <p><b>Description:</b> In this unit, students will explore different elements of theatre, retell familiar stories, express their feelings and ideas through drama, and use improvisation to portray concepts. They will write and perform their own play as a culminating activity.</p>