

Week	Synopsis	Building toward PEs:	Other Content Connections	DCI Focus	SEP Focus	CCC Focus
<p><b>Week One</b></p> <p>What is a Community?</p> <p>What Communities Am I a Part of?</p> <p>How Can I Play a Role in My Community?</p> <p>What is the Best Place To Put our Community Dog Park?</p>	<p>Students work together to build an understanding of “community” and recognize how they can play a vital role within their community. Students begin to negotiate with one another on the best place to put the dog park.</p>	<p>K-ESS2-2</p>	<p>Social Studies:</p> <ul style="list-style-type: none"> <li>● D2.Civ.2.K-2</li> <li>● D2.Civ.9.K-2</li> <li>● D2.Civ.10.K-2</li> <li>● D2.Civ.11.K-2</li> </ul> <p>ELA:</p> <ul style="list-style-type: none"> <li>● RI.K.1</li> <li>● SL.K.2</li> <li>● SL.K.3</li> <li>● SL.K.4</li> <li>● RL.K.7</li> <li>● RL.K.3</li> <li>● RL.K.10</li> <li>● RF.K.4</li> <li>● L.K.4</li> </ul> <p>Math:</p> <ul style="list-style-type: none"> <li>● K.CC.B.5</li> <li>● K.MD.A.2</li> <li>● K.CC.C.6</li> </ul>	<p>ESS3.C Human Impacts on Earth Systems</p> <p>ETS1.B: Developing possible solutions</p>	<p>Obtain, Evaluate, and Communicate Information</p> <p>Asking Questions and Defining Problems</p>	<p>Cause and Effect</p>
<p><b>Week Two</b></p> <p>How Do We Share our Decisions about the Dog Park Location?</p> <p>What Should We Put in Our Dog Park?</p> <p>How can we protect dog paws in our park?</p> <p>How do different surfaces feel in the sun?</p>	<p>Students investigate dog parks through text and media as well as observe and learn about the paws of dogs. Students investigate the impact of the sun on various materials. They use what they discover to make decisions about the dog park that will protect dog paws against injury.</p>	<p>K-PS3-1</p> <p>K-2ETS1-1</p> <p>K-2ETS1-3</p>	<p>Social Studies:</p> <ul style="list-style-type: none"> <li>● D2.Civ.2.K-2</li> <li>● D2.Civ.6.K-2</li> <li>● D2.Civ.9.K-2</li> <li>● D2.Civ.10.K-2</li> <li>● D2.Civ.11.K-2</li> </ul> <p>Math:</p> <ul style="list-style-type: none"> <li>● K.G.A.1</li> <li>● K.MD.A.1</li> <li>● K.MD.A.2</li> </ul> <p>ELA:</p> <ul style="list-style-type: none"> <li>● SL.K.1</li> <li>● SL.K.3</li> <li>● SL.K.4</li> <li>● W.K.2</li> <li>● W.K.6</li> <li>● W.K.8</li> <li>● RF.K.4</li> <li>● L.K.6</li> <li>● RL.K.3</li> <li>● RL.K.7</li> <li>● RL.K.9</li> </ul>	<p>PS3.B Conservation of Energy and Energy Transfer</p>	<p>Plan and Carry Out Investigations</p>	<p>Cause and Effect</p>

<p>What temperature do different surfaces have under the same amount of heat?</p>			<ul style="list-style-type: none"> <li>• RL.K.10</li> </ul>			
<p><b>Week Three</b></p> <p>What materials get hotter in the sun and how do we protect that?</p> <p>What do experts say about how to protect dog paw pads?</p> <p>What surfaces should we use in our dog park?</p> <p>How can we make shade?</p>	<p>Students continue to investigate how different materials feel in the sun as well as considering what experts say about protecting dog paw pads. Together, they begin to make final decisions about what surfaces to have in the dog park and consider ways to create shady areas.</p>	<p>K-ESS2-2</p> <p>K-ESS3-3</p> <p>K-PS3-2</p>	<p>Social Studies:</p> <ul style="list-style-type: none"> <li>• D2.Civ.7.K-2</li> <li>• D2.Civ.9.K-2</li> <li>• D2.Civ.10.K-2</li> </ul> <p>ELA:</p> <ul style="list-style-type: none"> <li>• SL.K.1</li> <li>• W.K.2</li> <li>• L.K.6</li> </ul>	<p>PS3.B Conservation of Energy and Energy Transfer</p> <p>ESS2.E Biogeology</p> <p>ESS3.C Human Impacts on Earth Systems</p>	<p>Plan and Carry Out Investigations</p> <p>Engaging in Argument from Evidence</p>	<p>Cause and Effect</p> <p>System and System models</p>
<p><b>Week Four</b></p> <p>What should we put in our dog park to make it safe and fun?</p> <p>What items should we buy for the dog park?</p> <p>What rules does our dog park need to have?</p>	<p>Students create models of items that might be placed in the dog park. They then get to decide how to spend credits to purchase dog park equipment. Students investigate their maps to be able to share a route to their dog</p>	<p>K-PS3-2</p>	<p>Social Studies:</p> <ul style="list-style-type: none"> <li>• D2.Civ.11.K-2</li> <li>• D2.Civ.12.K-2</li> <li>• D2.Geo.2.K-2</li> <li>• D2.Eco.1.K-2</li> </ul> <p>Math:</p> <ul style="list-style-type: none"> <li>• K.G.B.5</li> </ul> <p>ELA:</p> <ul style="list-style-type: none"> <li>• SL.K.5</li> <li>• SL.K.1</li> <li>• L.K.6</li> </ul>	<p>PS3.B Conservation of Energy and Energy Transfer</p>	<p>Constructing Explanations and Designing Solutions</p>	<p>Cause and Effect</p>

<p>How can we represent our dog park in a model?</p> <p>How can people get to the dog park?</p>	<p>park. Finally, the students develop their dog park rules and celebrate with a ribbon cutting!</p>					
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