<table>
<thead>
<tr>
<th>Unit</th>
<th>Science Concept Connections</th>
<th>Next Generation Science Standards</th>
</tr>
</thead>
</table>
| Raise the Roof: Designing Shelters | • light and shadow  
  • the warming effect of the Sun  
  • animals and animal needs | Energy: K-PS3-1, K-PS3-2  
Earth's Systems: K-ESS2-2  
Engineering Design: K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3 |
| Here's the Scoop: Designing Trash Collectors | • the basic needs of living things  
  • animal habitats and ecosystems  
  • human impact on the environment  
  • recycling and environmental stewardship | Earth and Human Activity: K-ESS3-3  
Engineering Design: K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3 |