

# It's Terrific Technologies Week! Let's get curious!

## P6 Settlements



<p><b>Eco-Friendly Links</b> It is important for a settlement to be linked to other towns/cities/villages so that people can travel for work or trade goods.</p> <p>Design and then construct an eco-friendly mode of travel for your settlement.</p> <p>Think about what your mode of transport will travel on: sea, road, grass, air.</p> <p>You could try to make your model move!</p>	<p><b>Build your Industry:</b> Every settlement needs an industry.</p> <p>What will your industry be? Design and create your industry. Make it unique to your area!</p> <p>An example of industry would be: energy, fishing, retail, agriculture.</p> <p>Can you design an advertisement campaign online to get people to invest in it?</p>	<p><b>Pure Shores</b> We are very lucky to live so close to the sea and have such a historical port!</p> <p>Can you experiment with different materials to build a boat that would help the fishermen with their jobs?</p> <p>Remember the weight of the boat is important!</p> <p>These links may help you: <a href="https://youtu.be/DoqENXMteZY">https://youtu.be/DoqENXMteZY</a> <a href="https://youtu.be/qncATegYpeM">https://youtu.be/qncATegYpeM</a></p>	<p><b>Energy</b> We use power and energy every day. Research different renewable sources of energy.</p> <p>Create your own solar oven to explore the power of solar energy.</p> <p><a href="http://mamaguru.com/how-to-make-a-solar-oven/">http://mamaguru.com/how-to-make-a-solar-oven/</a></p>
<p><b>Saving Habitats</b> It is not just humans who use land, it is also a variety of species.</p> <p>Think about how you can make sure you are not destroying habitats when building your settlement.</p> <p>Plan how you would save and develop ecosystems within your settlement.</p> <p>You might want to create a poster, video, a 3D model or a proposal.</p>	<p><b>Our Community</b> Think about how environmentally friendly your community is.</p> <p>Design and build your own Eco-friendly Cockenzie!</p> <p>Think about designing eco-friendly travel, shops and power.</p> <p>You will also need to think about roads, parks and transport links.</p>	<p><b>Observation Activity</b> Go for a walk around your community and take notice of all the plants.</p> <p>Draw them/take photos, and label the plant, where you found them.</p> <p>Sort and Organise the plants/flowers into categories.</p> <p>What do you think they are used for?</p> <p>Think about what would happen if all plants were taken away. Would this be good or bad? Why?</p>	<p><b>Natural Disasters Planning</b> Now you have chosen your settlement area, you need to assess the risks around.</p> <p>Think about severe weather/ natural disasters that may happen:</p> <ul style="list-style-type: none"> <li>- Flooding</li> <li>- Tsunami</li> <li>- Strong Winds/Hurricanes/ Storms</li> <li>- Erosion</li> </ul> <p>Research and design infrastructure to help your settlement cope with severe weather.</p>