

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

## P5 Great Pioneers



<p><b>Glasgow Science Centre: Newton's Forces</b> <a href="https://youtu.be/Rx4m06nk_Y0">https://youtu.be/Rx4m06nk_Y0</a></p> <p>Follow this live Science at home! Find out about Newton and why he is considered one of the world's greatest pioneers!</p>	<p><b>Telephone</b> Alexander Graham Bell is one of Scotland's greatest pioneers.</p> <p>Create and model your own telephone out of junk. You could even try and get it to work!</p>	<p><b>Steam Engine</b> James Watt revolutionised transport with the Steam Engine.</p> <p>Take a look at how to experiment with steam using a tin can.</p> <p><a href="https://youtu.be/5EHfWUrPXdE">https://youtu.be/5EHfWUrPXdE</a></p> <p>Think about why steam is effective as a form of power!</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>Peter Pan</b> The boy who never grew up was invented by a Scottish writer.</p> <p>Create and design an invention that would keep everyone young!</p> <p>Debate the pros and cons to this new machine.</p>	<p><b>Our Community</b> Think about how environmentally friendly your community is.</p> <p>Design and build your own Eco-friendly Cockenzie! Think about designing eco-friendly travel, shops and power.</p>	<p><b>Research the Mars Rover</b> <a href="https://youtu.be/eKTdoHDWm0Q">https://youtu.be/eKTdoHDWm0Q</a></p> <p>Watch this, research the Mars Rover and why it was designed/created.</p> <p>Design your own version of the Mars Rover.</p> <p>Can you get it to move?</p>	<p><b>Adam Smith</b> Adam Smith is a famous Scottish economist who created the "division of labour".</p> <p>This meant that he decided to get a lot of people to work on different jobs for one product. This created what we now know as mass-production.</p> <p>Design and organise a production line for a new/ your favourite chocolate bar.</p> <p>Think about each individual job that will need done and when.</p>