











# Wester Cleddens Technologies Grid: Medium



<p><b>Digital Literacy</b> Write an email to a relative or friend. As an extra challenge, can you figure out how to add pictures or videos to your email?</p>  <p>TCH I-01a</p>	<p><b>Food and Textiles</b> There are a variety of materials in the world, used for different purposes. Write down as many materials as you can, then take this quiz! <a href="https://www.educationquizzes.com/ks1/science/materials-choosing-the-right-material/">https://www.educationquizzes.com/ks1/science/materials-choosing-the-right-material/</a></p> <p>TCH I-04c</p>	<p><b>Digital Literacy</b> Use the link below to practise touch typing skills in a fun way! <a href="https://www.bbc.co.uk/bitesize/topics/zf2fqj6/articles/z3c6tfr">https://www.bbc.co.uk/bitesize/topics/zf2fqj6/articles/z3c6tfr</a></p>  <p>TCH I-01a</p>	<p><b>Food and Textiles</b> We use lots of practical skills when cooking and preparing food. <b>With adult supervision</b>, can you use the following skills:</p> <ul style="list-style-type: none"> <li>• Peeling</li> <li>• Juicing</li> <li>• Grating</li> <li>• Cutting, holding the knife appropriately.</li> </ul>  <p>TCH I-04a</p>	<p><b>Design Challenge</b> Design and create a chair for your favourite toy. Make sure it is appropriate size, material and is sturdy enough to keep your toy on it!</p>  <p>TCH I-09a</p>
<p><b>Digital Literacy</b> Use the internet to research your favourite celebrity. Type up facts that you find out about them using Microsoft Word or write these facts on paper. Can you explain which websites you trust and why?</p>  <p>TCH I-02a</p>	<p><b>Technological Developments</b> With an adult, discuss what technology was like for them growing up. For example, phones, televisions, computers. Can you make a list of similarities and differences between then and now? Use a table on Word or write on paper or record your interview.</p>  <p>TCH I-05a</p>	<p><b>Technology and the Environment</b> Make a weekly chart with these energy-saving tips and tick off each day you manage to do them:</p> <ul style="list-style-type: none"> <li>• Switch lights off when not in a room.</li> <li>• Turn off computers and TV when not watching.</li> <li>• Unplug chargers when they're not being used.</li> <li>• Play with non-electrical toys.</li> <li>• Put extra layers on instead of putting on the heating.</li> </ul> <p>Plus any more tips you can think of!</p> <p>TCH I-06a</p>	<p><b>Digital Literacy</b> Use the website below to create your own Word Art. This should be filled with words from the same topic, for example things that make you happy!</p> <p><a href="https://wordart.com/">https://wordart.com/</a></p>  <p>TCH I-01a</p>	<p><b>Technological Developments</b> Use Google Earth as a mapping tool. Can you map out a route between different destinations? How long would it take? Can you find a quicker way?</p>  <p>TCH I-07a</p>
<p><b>Engineering</b> Can you invent something which would make a positive impact on your life? Write out a description, draw a picture and make it if possible!</p> <p>TCH I-12a</p>	<p><b>Computational Thinking</b> Choose a recipe which you could make with minimal adult support. Follow the instructions step by step. What do you predict would happen if you did the steps in a different order?</p> <p>TCH I-13a</p>	<p><b>Computing Science</b> Watch the following video to understand how computers process information. <a href="https://www.bbc.co.uk/bitesize/clips/zqpxhyc">https://www.bbc.co.uk/bitesize/clips/zqpxhyc</a></p> <p>TCH I-14b</p>	<p><b>Engineering</b> Can you make a toy car which will move without you touching it? Which materials will you use? How will you test it out?</p> <p>TCH I-10a</p>	<p><b>Computing Science</b> Play this game which involves programming the character to move in the directions you code! You can write or draw using the pen and directions too. <a href="https://www.j2e.com/jit5#turtle">https://www.j2e.com/jit5#turtle</a></p> <p>TCH I-14a</p>