

# Computing Home Learning

## “Our World”

Below are a series of tasks that you could dive into during your home learning time. Most of these tasks can be completed using a wide range of technology, whether on a computer, tablet device or mobile device. If any of them catch your attention, then please have a go at completing it. If you would like to adapt the task or improve on it, then we encourage you to do so!

<p style="text-align: center;"><b>Digital Art</b></p> <p>Use a piece of software to create a landscape that represents your favourite place in the natural world. It could be cold mountains, hot desert or deep underwater. Use your imagination and think outside of the box to create your piece. You could use:</p> <ol style="list-style-type: none"><li>1. Sketching apps</li><li>2. Photo collage apps</li><li>3. Excel to create pixel art</li><li>4. Videogames such as Minecraft etc.</li></ol>	<p style="text-align: center;"><b>Digital Interview</b></p> <p>Use a form of communication software, such as video conferencing or emails, to contact someone you know who is not in your household and ask them how their world has changed during this time. You could ask them a range of questions and then present your findings in an interesting way.</p> <p>Think about how you could show a range of different people’s worlds and how they have changed.</p>
<p style="text-align: center;"><b>Digital Literacy</b></p> <p>Create a short story entitled “Lockdown”. You could link this to any of the writing tasks that have been set for you, except you present the story using digital programs such as:</p> <ol style="list-style-type: none"><li>1. Word processing</li><li>2. Presentations</li><li>3. Book creation apps</li><li>4. Stop motion animation</li></ol>	<p style="text-align: center;"><b>Digital Coding</b></p> <p>Develop your understanding of coding by trialling a series of applications that we could use in school. There are lots of free to use apps online and we need them tested to see which is best to use in school. Test them and write a review!</p> <ol style="list-style-type: none"><li>1. Swift playgrounds</li><li>2. Codespark academy</li><li>3. Kodable</li></ol> <p>Are there any more you could add to the list?</p>
<p style="text-align: center;"><b>Digital Experiences</b></p> <p>Explore the following websites or apps to explore the world, both fictional and factual:</p> <ol style="list-style-type: none"><li>1. Google Expeditions – free to download at home and hundreds of places to explore.</li><li>2. Now&gt;Press&gt;Play Visit this link and use the password:nowpressplay to explore. <a href="http://www.nowpressplay.co.uk/learn-at-home/">www.nowpressplay.co.uk/learn-at-home/</a></li></ol>	<p style="text-align: center;"><b>Digital Music</b></p> <p>Many tablets have music making apps and we believe that expression through music can be very beneficial during such unprecedented times. Use a music making app to create a piece of music that reflects the world around us. It could be mellow, or dramatic, or inspiring. It’s up to you.</p> <ol style="list-style-type: none"><li>1. Garageband</li><li>2. Incredibox</li><li>3. Medly Music Maker</li></ol>
<p style="text-align: center;"><b>Bonus Challenges</b></p> <p>Here are a series of links to other web pages that might interest you if you want to develop your computing understanding.</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr">https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr</a></p> <p><a href="https://www.bbc.co.uk/bitesize/subjects/zvnrq6f">https://www.bbc.co.uk/bitesize/subjects/zvnrq6f</a></p> <p><a href="https://www.stem.org.uk/primary-computing-resources">https://www.stem.org.uk/primary-computing-resources</a></p>	