

# Rokeby Remote working for students

Week beginning: Week 8 11/05/2020 Subject Computing.

<p>Year group</p>	<p>KS3: Project guideline and resources are on SMHW and Google classroom.</p> <p>KS4: Unit 2.2 (Zoom lesson) &amp; Transition from GCSE to A Level</p>
<p>7</p>	<p><b>Topic: Online safety: Digital well-being (3 Weeks project) – 3rd Week</b>            Project: The Impact of Computers on our Lives            The BIG question: "Computers haven't always been around, especially in the format we commonly see these days. What drove their development, how were they developed and what does the future hold in store? Have they improved our lives or have they made it worse?"  <a href="https://www.livescience.com/20718-computer-history.html">https://www.livescience.com/20718-computer-history.html</a>  <a href="https://www.livescience.com/20718-computer-history.html">https://www.livescience.com/20718-computer-history.html</a>  <a href="https://www.enotes.com/homework-help/effects-computers-society-103945">https://www.enotes.com/homework-help/effects-computers-society-103945</a></p>
<p>8</p>	<p><b>Topic: Online safety: Online grooming (3 Weeks project) – 3rd Week</b>            Project: Augmented/Virtual Reality            The BIG question: ""Some people think that, in the future, we will be able to work, rest and play in a 'virtual' world. Some people think that the virtual world is an escape from the real one. What do you think the future holds for our lives in a virtual world?"  <a href="https://www.zappar.com/augmented-reality/">https://www.zappar.com/augmented-reality/</a>  <a href="https://www.theguardian.com/technology/augmented-reality">https://www.theguardian.com/technology/augmented-reality</a>  <a href="https://www.tomsguide.com/uk/round-up/best-ar-apps">https://www.tomsguide.com/uk/round-up/best-ar-apps</a></p>
<p>9</p>	<p><b>Topic: Online safety: Online reputation (3 Weeks project) – 3rd Week</b>            Project: Robotics            The BIG question: "The term 'Robot' was first used in a play in 1920 by Karel Čapek called "Rossums Universal Robots". It comes from an old Slovak word "robota" meaning "forced labour" or "slave". Nowadays, the term is used to describe any machine which is able to carry out a series of tasks automatically with little or no human intervention."  <a href="https://www.sciencefriday.com/segments/the-origin-of-the-word-robot/">https://www.sciencefriday.com/segments/the-origin-of-the-word-robot/</a>  <a href="https://spectra.mhi.com/how-robots-will-change-the-world">https://spectra.mhi.com/how-robots-will-change-the-world</a>  <a href="https://www.robots.com/applications">https://www.robots.com/applications</a></p>
<p>10</p>	<p><b>Topic: Programming Techniques (3 lessons) - Continuation</b></p> <ul style="list-style-type: none"> <li>• Understand data structure and arrays</li> <li>• Be able to explain 1D and 2D arrays.</li> </ul> <p><a href="https://erevision.uk/auth">https://erevision.uk/auth</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zb3yb82/revision/4">https://www.bbc.co.uk/bitesize/guides/zb3yb82/revision/4</a></p>
<p>11</p>	<p>Learn new digital and numeracy skills at your own pace with a free online course using The Skills Toolkit.</p> <p>Raise awareness to choose to do a number of assessments to help them decide which types of jobs might be right for them. They will find these useful for preparing your CV, applications and interviews.</p> <p><a href="https://nationalcareers.service.gov.uk/find-a-course/how-digital-skills-can-help-you">https://nationalcareers.service.gov.uk/find-a-course/how-digital-skills-can-help-you</a>  <a href="https://nationalcareers.service.gov.uk/">https://nationalcareers.service.gov.uk/</a></p>