

# Rokeby Remote working for students

Week beginning 30/3/2020 Subject Computing

<p>Year group</p>	<p>KS3: Class worksheet and differentiated homework will be on SMHW.</p> <p>KS4: Presentations and worksheet for technical topics are on SMHW including revision materials.</p>
<p>7</p>	<p><b>Topic: E Safety: Viruses, passwords &amp; digital footprints (1 lesson)</b></p> <ul style="list-style-type: none"> <li>Learn about some of the common health and safety problems associated with computer use</li> <li>Learn ways of avoiding these problems</li> <li>Learn about Health and Safety law</li> </ul> <p><a href="http://www.teach-ict.com/2016/ks3/sows/sow2/sow_menu.html">http://www.teach-ict.com/2016/ks3/sows/sow2/sow_menu.html</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zbxkqt/revision/7">https://www.bbc.co.uk/bitesize/guides/zbxkqt/revision/7</a></p>
<p>8</p>	<p><b>Topic: Networks (1 lesson)</b></p> <ul style="list-style-type: none"> <li>All students will: understand that local area networks can be connected together to form a wide area network</li> <li>Most students will: be able to explain the difference between a LAN and a WAN. They will also be able to briefly explain how the internet developed.</li> <li>Some students will: be able to clearly explain the difference between a LAN and WAN, providing additional information which they have researched themselves. They will have a clear understanding of how the internet was developed. They will be able to briefly explain the need for protocols.</li> </ul> <p><a href="https://www.teach-ict.com/2016/ks3/sows/sow18/s_lesson3.php">https://www.teach-ict.com/2016/ks3/sows/sow18/s_lesson3.php</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1">https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1</a></p>
<p>9</p>	<p><b>Topic: Developing code using Python (1 lesson)</b></p> <ul style="list-style-type: none"> <li>Learn the importance of writing program code that is easy to read and maintain so that extra features can be added later on.</li> </ul> <p><a href="https://www.bbc.co.uk/bitesize/guides/zbssv9q/revision/1">https://www.bbc.co.uk/bitesize/guides/zbssv9q/revision/1</a></p>
<p>10</p>	<p><b>Topic: Memory &amp; Python programming (3 lessons)</b></p> <ul style="list-style-type: none"> <li>Be able to explain the purpose of volatile and non-volatile memory</li> <li>Developing maintainable code. (Bitesize link)</li> </ul> <p><a href="https://erevision.uk/auth">https://erevision.uk/auth</a>  <a href="https://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/1_2_memory/memory_types/teacher_home.html">https://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/1_2_memory/memory_types/teacher_home.html</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zbssv9q/revision/1">https://www.bbc.co.uk/bitesize/guides/zbssv9q/revision/1</a></p>
<p>11</p>	<p><b>Carousel revision on Unit 1 &amp; Unit 2 (3 lessons) + NEA</b>  <a href="https://www.bbc.co.uk/bitesize/examspecs/zmtchbk">https://www.bbc.co.uk/bitesize/examspecs/zmtchbk</a></p> <p><a href="https://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/OCR_J276_home.html">https://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/OCR_J276_home.html</a></p> <p><a href="https://app.senecalearning.com/classroom/course/a1ce4570-6e27-11e8-af4b-35cf52f905c2">https://app.senecalearning.com/classroom/course/a1ce4570-6e27-11e8-af4b-35cf52f905c2</a>          Class code: <b>l4uhztpo5y</b></p>