

# Rokeby Remote working for students

Week beginning 18/3/2020 Subject Computing.

<p>Year group</p>	<p><b>KS3: Class worksheet and differentiated homework will be on SMHW.</b></p> <p><b>KS4: Presentations and worksheet for technical topics are on SMHW including revision materials.</b></p>
<p>7</p>	<p><b>Topic: Computer crime and cyber security (1 lesson)</b></p> <ul style="list-style-type: none"> <li>• Learn about Copyright law, what it says and what it means</li> <li>• Look at examples of copyright infringement</li> <li>• Understand the damage that illegal copying does to individuals, companies and society</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/z9nk87h/revision/1">https://www.bbc.co.uk/bitesize/guides/z9nk87h/revision/1</a></p>
<p>8</p>	<p><b>Topic: Networks (1 lesson)</b></p> <ul style="list-style-type: none"> <li>• Understand the difference between LANs and WANs</li> <li>• Be able to give examples of each type of network</li> <li>• Know what extra hardware is needed for a LAN to operate</li> </ul> <p><a href="http://www.teach-ict.com/2016/ks3/sows/sow18/sow_menu.html">http://www.teach-ict.com/2016/ks3/sows/sow18/sow_menu.html</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: Python programming &amp; Component of computers (1 lesson)</b></p> <ul style="list-style-type: none"> <li>• Write simple programs which incorporate maths operators such as +, -, *, /</li> <li>• Be able to write programs which incorporate BODMAS, exponents and modulus</li> <li>• Be able to develop your own program which makes use of BODMAS and a range of mathematical operators</li> </ul> <p><a href="https://www.bbc.co.uk/bitesize/topics/zmpsgk7">https://www.bbc.co.uk/bitesize/topics/zmpsgk7</a>  <a href="http://www.teach-ict.com/2016/ks3/sows/sow14/sow_menu.html">http://www.teach-ict.com/2016/ks3/sows/sow14/sow_menu.html</a>  <a href="https://www.bbc.co.uk/bitesize/guides/z3khpv4/revision/1">https://www.bbc.co.uk/bitesize/guides/z3khpv4/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 RAM</li> <li>• Be able to explain the purpose of ROM</li> <li>• Understand the need for virtual memory</li> <li>• Be able to explain the purpose of flash memory</li> </ul> <p><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.teach-ict.com/2016/GCSE_Computing/OCR_J276/2_2_programming_techniques/seq_iter_sel/home_seq_etc.html">https://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/2_2_programming_techniques/seq_iter_sel/home_seq_etc.html</a>  <a href="https://app.senecalearning.com/teacher/class/kk7rs8zq7p/courses">https://app.senecalearning.com/teacher/class/kk7rs8zq7p/courses</a>            Class code:kk7rs8zq7p</p>
<p>11</p>	<p><b>Carousel revision on Unit 1 &amp; Unit 2 (3 lessons) + NEA</b></p> <p><a href="https://www.bbc.co.uk/bitesize/examspecs/zmtchbk">https://www.bbc.co.uk/bitesize/examspecs/zmtchbk</a>  <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>  <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:l4uhztpo5y</p>