Home Learning Map – Subject: Maths

## Year Group: 10

Sets: All

| HT REVIEW AND EMBED / CONSOLIDATE   | <b>RESEARCH AND EXPLORE / REACTIVE</b>   | READ AND ENJOY / PROACTIVI   |
|---|--|--|
| <ul> <li>Mathswatch         <ul> <li>Home learning will be set each week on the online platform mathswatch. This will be set by class teachers based on areas students need to work on. They will set the deadline each week.</li> </ul> </li> <li>The online platform consists of a video explaining key ideas and concepts followed by questions which students will be required to answer. Answers will be monitored by class teachers. Students can also use the site for revision.</li> <li>Mathswatch         <ul> <li>The online platform consists of a video</li> <li>explaining key ideas and concepts followed by questions which students will be required to answer. Answers will be monitored by class teachers. Students can also use the site for revision.</li> </ul> </li> <li>For the online platform consists of a video explaining key ideas and concepts followed by questions which students will be required to answer. Answers will be monitored by class teachers. Students can also use the site for revision.</li> <li>For the online platform consists can also use the site for revision.</li> </ul> <li>We highly recommend Corbett Maths for extra exam practice and revision:         <ul> <li>https://corbettmaths.com/</li> </ul> </li> | <ul> <li>Pinpoint Learning <ul> <li>Throughout the year, students will upload their assessment scores onto pinpoint learning: <a href="https://www.pinpointlearning.co.uk/indexschool.php">https://www.pinpointlearning.co.uk/indexschool.php</a> Students have individual logins to this site which produces a diagnosis of skills alongside videos and questions to support progress.</li> <li>Revision Support</li> <li>Try consolidation with the KS4 workbook, revision guide and exam practice booklet. For Grade 4/5 and 8/9 Students, a targeted workbook is also available.</li> <li>Image: Students, a targeted workbook is also available.</li> <li>Image: Students, a targeted workbook is also available.</li> </ul> </li> <li>Past papers are available on TEAMS for students to practice, the best way to learn maths is by doing.</li> <li>More support is available with mymaths! This will support learning in class and provide more practice for the key ideas.</li> <li>Image: Students.</li> <li>Image: Students.</li> <li>Image: Students.</li> <li>Image: Students.</li> <li>Image: Students and provide more practice for the key ideas.</li> <li>Image: Students.</li> <li>Image</li></ul> | The UKMT provides a wealth of extr<br>questions, challenging puzzles and<br>problems.<br>https://www.ukmt.org.uk/<br>They also produce a variety of books<br>and resources to engage students in<br>Mathematics aimed at Higher ability<br>We recommend titles such as:<br>A Problem Solver's Handbook<br>Crossing the Bridge<br>First Steps for Problem Solvers |