



## Year 9 – Maths foundation – Summer Term 1 – KNOWLEDGE OVERVIEW

| Year group:                              | Unit:                      |   | Date (from and to):  |  |
|--|----------------------------|---|--|--|
| Week beginning:                          | Focus topic:<br>Unit 6 + 7 | Learning intentions   | Resources  |  |
|  |                            |   | Offline: Reference to workbook pages for home learning.  | Online including links on how to access these:   |
| 12/04/21<br><br>19/04/21<br><br>26/04/21 | 6 Angles                   | Week 1 – Properties of triangles and quadrilaterals<br>Congruence<br><br>Week 2 – Basic angle Facts <ul style="list-style-type: none"> <li>• Around a point</li> <li>• On a line</li> <li>• In a triangle</li> <li>• In a quadrilateral</li> </ul> Week 3 – Angles in parallel lines<br><br>Week 4 – Angles in polygons | P 104-105<br>P 106<br><br>P126-127<br><br>P128-129<br><br>P130<br><br><u><b>Exam questions</b></u><br><b>P131-132</b>                      | <a href="http://www.teams.microsoft.com">www.teams.microsoft.com</a><br>Live lessons, Lesson video recordings, and linked resources on MS Teams ( <i>login from outlook email or download the app. Login with your normal login for school and email</i> ). If you can't always access live lessons, you can check in when possible to keep up to date.<br><br><a href="http://www.vle.mathswatch.co.uk">www.vle.mathswatch.co.uk</a><br>Interactive self-marking homework including videos that can be found under each question to help. The homework backs up the learning in class learning. <b>The completion of the Mathswatch tasks is compulsory, as this way the progress of each student can be seen.</b> Even if you can't join live lessons, but you can access the internet at another time you should try the Mathswatch tasks to keep in touch with what the rest of the class are doing.<br><br><i>Email <a href="mailto:umahmood@w-h-s.org.uk">umahmood@w-h-s.org.uk</a> if you need your login details</i> |
| 03/05/21<br><br>10/05/21<br><br>17/03/21 | 7 Averages                 | Week 5 – Mean, Median, Mode and range from a list<br><br>Week 6 –Averages from diagrams + reasoning<br><br>Week 7 – Averages from a frequency table   | P167<br><br><u><b>Exam questions</b></u><br><b>P180-181</b><br><br>P178<br><br>P176<br><br><u><b>Exam questions</b></u><br><b>P180-181</b> | <b>The completion of the Mathswatch tasks is compulsory, as this way the progress of each student can be seen.</b> Even if you can't join live lessons, but you can access the internet at another time you should try the Mathswatch tasks to keep in touch with what the rest of the class are doing.<br><br><i>Email <a href="mailto:umahmood@w-h-s.org.uk">umahmood@w-h-s.org.uk</a> if you need your login details</i>  |