

Y10 Maths Weekly Task Grid – Week commencing 4th May

Choose at least 4 tasks from the grid to complete over this week – The green tasks are enrichment

<p>Task 1</p> <p>Make a Mind map on anything you have learnt to do with Shape. e.g. Properties of 2D and 3D shapes, parallel and perpendicular lines, Area, Perimeter... Keep this as a revision tool! The more revision you can do now, you will set yourselves up well going into next year</p>	<p>Task 2</p> <p>Watch the Christmas lectures episode 1 From You Tube</p>	<p>Task 3</p> <p>Complete the my maths lesson on Two-way tables Two-way tables lesson</p> <p>Online homework – Two-way tables homework</p>	<p>Task 4</p> <p>Play a mathematical board game with some of your household. E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc.</p>
<p>Task 5</p> <p>Watch the clip from the BBC about money and maths</p>	<p>Task 6</p> <p>Watch the video for Properties of triangle: Video – properties of triangle & Video – Properties of quadrilaterals</p> <p>Answer the following questions: Properties of triangle questions & Properties of quadrilaterals Answers to check – Properties of a triangle answers & Properties of quadrilaterals answers</p>	<p>Task 7</p> <p>An isosceles triangle has one angle of $(2x - 2)^\circ$ and another angle $(3x - 5)^\circ$. Find the angles of the three possible isosceles triangles that satisfy these conditions.</p>	<p>Task 8</p> <p>Go onto Mr Carter Maths website Log on with the following details: student@stocksbridgehigh.co.uk password is Prism240</p> <p>Click on Secondary > Bronze, Silver, Gold > Geometry > Circles</p> <p>Do as many questions as you like and then check your answers</p>
<p>Task 9</p> <p>Go onto Manga High Maths Website Log on with the details attached to show my homework</p> <p>Attempt Angles in Polygons</p> <p>Try and complete as many levels as you can</p>	<p>Task 10</p> <p>Try the weekly challenges form BBC. You should be able to complete all the challenges but focus on q7 to 10.</p> <p>Also an interesting clip on where 0 and negative numbers come from</p>	<p>Task 11</p> <p>Read a book that is linked to maths.</p> <p>This link has 64 books to look through... Maths books</p> <p>Some other ideas: Giant Pumpkin Suite - Melanie Heuiser Hill Navigating Early - Clare Vanderpool Secrets, Lies and Algebra - Wendy Lichtman</p>	<p>Task 12</p> <p>Improve your logic skills</p> <p>Play any of the three games on Solve me</p>