

## Y8 Maths Weekly Task Grid – Week commencing 29<sup>th</sup> June

Choose any tasks from the grid to complete over this week – The purple tasks are enrichment

|   |   |   |  |
|---|---|---|--|
| <p style="text-align: center;"><b>Task 1</b></p> <p>Complete the Venn diagram worksheet attached to show my homework you need to complete Venn diagrams 2 and 4 and the answers are at the bottom of the document</p>   | <p style="text-align: center;"><b>Task 2</b></p> <p>Listen to these podcasts from BBC about my favourite mathematicians in the <a href="#">brief history of maths</a> each episode is about 15mins long</p>   | <p style="text-align: center;"><b>Task 3</b></p> <p>Complete the my maths lesson on <b>frequency trees</b><br/>Which has been set on my maths</p>   | <p style="text-align: center;"><b>Task 4</b></p> <p>Play a <b>mathematical board game</b> with some of your household.<br/>E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc.</p>   |
| <p style="text-align: center;"><b>Task 5</b></p> <p>Attend Mr Draysons Zoom lesson <b>Frequency trees</b> on Tuesday 23rd June at 10 till 11 am</p> <p>If you would like to join the zoom lesson then email me on:<br/><a href="mailto:rdrayson@stocksbridgehigh.sheffield.sch.uk">rdrayson@stocksbridgehigh.sheffield.sch.uk</a> or message me on SMHW before 9.00am on Tuesday.</p> | <p style="text-align: center;"><b>Task 6</b></p> <p>Watch the 4 videos for <b>frequency trees</b>:<br/><a href="#">Video – frequency trees</a><br/>Answer the following questions:<br/><a href="#">frequency trees</a><br/>Answers to check –<br/>frequency trees <a href="#">answers</a></p> | <p style="text-align: center;"><b>Task 7</b></p> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Which is greater: <math>2x</math>, <math>x^2</math> or <math>x^3</math> ?</p> </div>  | <p style="text-align: center;"><b>Task 8</b></p> <p>Play the kahoot game on Frequency polygons</p> <p>Just click the <a href="#">link</a></p> <p>Use your first name so I can tell who needs help</p> <p>Tell me the score in show my homework</p> |
| <p style="text-align: center;"><b>Task 9</b></p> <p>Complete more practice of frequency polygons by clicking on this <a href="#">link</a> to maths genie. Print off and draw check your answers <a href="#">here</a> and tell me how well you did</p>   | <p style="text-align: center;"><b>Task 10</b></p> <p>Try the <a href="#">weekly challenges</a> form BBC. You should be able to complete all the challenges but focus on q7 to 10.</p> <p>You could also complete the quiz one of your classmates has written which I have attached</p>        | <p style="text-align: center;"><b>Task 11</b></p> <p>Watch a <b>film</b> that is linked to maths. Some ideas below (all PG):</p> <p style="text-align: center;">A Beautiful Mind<br/>The Man Who Knew Infinity<br/>Queen of Katwe<br/>Moneyball<br/>Back to the Future<br/>Hidden Figures<br/>Martian</p> <p style="text-align: center;"><a href="#">More film ideas...</a></p> <p>(if there is an age restriction, please get parent/carer permission)</p> | <p style="text-align: center;"><b>Task 12</b></p> <p>Create a poster of interesting Venn diagrams you can find off the internet. They can be silly but not rude and then send them to me through show my homework</p>                              |

