**Y10 Maths Weekly Task Grid – Week commencing 14th April**

Please choose at least 4 tasks from the grid to complete over this week

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| ***Task 1***  Create a mind map of all the things you **already know** about **Angles**.  When you learn something new, add it to your map.  An example and a template below (on next page) … | ***Task 2***  Complete the my maths lesson on **Angles in parallel lines**  [My Maths lesson Angles in parallel lines](https://app.mymaths.co.uk/258-lesson/angles-in-parallel-lines)  Online homework - [angles in parallel lines homework](https://app.mymaths.co.uk/258-homework/angles-in-parallel-lines) | ***Task 3***  Watch the video for **angles in a triangle**:  [Video - Angles in a Triangle](https://corbettmaths.com/2012/08/10/angles-in-a-triangle/)  Answer the following questions:  [Angles in a Triangle Questions](https://corbettmaths.com/wp-content/uploads/2013/02/angles-in-a-triangle-pdf1.pdf)  Answers to check - [Angles in a Triangle Answers](https://corbettmaths.com/wp-content/uploads/2019/08/Angles-triangle.pdf) | ***Task 4***  Create a poster/PowerPoint/revision cards on **Angles in parallel lines**  Website to help:  [BBC Bitesize - angles in parallel lines](https://www.bbc.co.uk/bitesize/guides/zk8j6sg/revision/1)  [Maths is Fun](https://www.mathsisfun.com/geometry/parallel-lines.html) |
| ***Task 5***  Complete the my maths lesson on **Pythagoras’ Theorem**  [My Maths lesson Pythagoras' Theorem](https://app.mymaths.co.uk/300-lesson/pythagoras-theorem)  Play the game to help…  [Pythagoras Millionaire](https://app.mymaths.co.uk/302-game/pythagoras-millionaire) | ***Task 6***  Find out as much information as you can about **Vertically Opposite Angles**  Create a help sheet that you can use to help you answer questions  [Angle Sums Questions](https://corbettmaths.com/wp-content/uploads/2013/02/angle-facts-pdf1.pdf)  Answers to check - [Angle sums answers](https://corbettmaths.com/wp-content/uploads/2019/08/Angles-full-circle.pdf) | ***Task 7***  Create a poster/PowerPoint/revision cards on **Pythagoras’ Theorem**  Website to help:  [BBC Bitesize Pythagoras](https://www.bbc.co.uk/bitesize/guides/z3g9q6f/revision/1)  [Maths is Fun](https://www.mathsisfun.com/pythagoras.html) | ***Task 8***  Complete the my maths lesson on **Angles in polygons**  [My Maths lesson Angles in polygons](https://app.mymaths.co.uk/260-lesson/sum-of-angles-in-a-polygon)  Online homework - [angles in polygons homework](https://app.mymaths.co.uk/260-homework/sum-of-angles-in-a-polygon) |
| ***Task 9***  Watch this video on **Angles in polygons**:  [Video - Angles in polygons](https://corbettmaths.com/2012/08/10/angles-in-polygons/)  Answer the following questions:  [Angles in polygons questions](https://corbettmaths.com/wp-content/uploads/2013/02/angles-in-polygons-pdf2.pdf)  Answers to check - [angles in polygons answers](https://corbettmaths.com/wp-content/uploads/2019/08/Angles-polygons.pdf) | ***Task 10***  Complete the lesson/online homework on **Interior and Exterior Angles**  [My Maths Lesson interior and exterior angles](https://app.mymaths.co.uk/259-lesson/interior-exterior-angles)  Online homework - [Interior and exterior angles homework](https://app.mymaths.co.uk/259-homework/interior-exterior-angles) | ***Task 11***  Watch this video on **Pythagoras’ Theorem**  [Video - Pythagoras' Theorem](https://corbettmaths.com/2012/08/19/pythagoras-video/)  Answer the following questions  [Pythagoras Questions](https://corbettmaths.com/wp-content/uploads/2019/02/Pythagoras-pdf.pdf)  Answers to check - [Pythagoras answers](https://corbettmaths.com/wp-content/uploads/2019/02/Pythagoras-Answers.pdf) | ***Task 12***  Create a poster/PowerPoint/revision cards on **Angles in polygons and Interior and Exterior Angles**  Website to help:  [BBC Bitesize - angles in quadrilaterals](https://www.bbc.co.uk/bitesize/guides/zshb97h/revision/5) [BBC Bitesize - angles on polygons](https://www.bbc.co.uk/bitesize/guides/zshb97h/revision/6)  [Maths is Fun - interior angles](https://www.mathsisfun.com/geometry/interior-angles-polygons.html) [Maths is fun - exterior angles](https://www.mathsisfun.com/geometry/exterior-angles.html) |

