Year 10 Tasks:

For each activity, watch the short video explaining what you need to do then complete the exercise. Make sure you show all working. Once you have finished, you can check your answers by clicking on the link at the end of each exercise.

Week 1:

Calculating Fractions Decimals Percentages

Percentages: change     [Video 233](http://corbettmaths.com/2013/03/31/percentage-change/) [Textbook Exercise](https://corbettmaths.com/2019/09/26/percentage-change-textbook-exercise/)

Week 2:

Solving equations and inequalities

Algebra: changing the subject    [Video 7](http://corbettmaths.com/2013/12/23/changing-the-subject-video-7/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2013/02/changing-the-subject-pdf1.pdf)

Equations: solving     [Video 110](http://corbettmaths.com/2012/08/24/solving-equations/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2018/02/equations-pdf.pdf)

Equations: letters both sides   [Video 113](http://corbettmaths.com/2012/08/24/solving-equations-with-letters-on-both-sides/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2018/11/Equations-letters-both-sides-pdf.pdf)

Week 3:

Calculating space

Area: rectangle   [Video 45](http://corbettmaths.com/2013/12/20/area-of-a-rectangle-video-45/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2013/02/area-of-a-rectangle-pdf1.pdf)

Area: parallelogram   [Video 44](http://corbettmaths.com/2013/12/21/area-of-a-parallelogram-video-44/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2013/02/area-of-a-parallelogram-pdf2.pdf)

Area: trapezium    [Video 48](http://corbettmaths.com/2012/08/02/area-of-a-trapezium-video/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2018/09/Area-of-a-Trapezium-pdf-1.pdf)

Area: triangle   [Video 49](http://corbettmaths.com/2013/12/20/area-of-a-triangle-video-49/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2018/02/area-of-a-triangle-pdf.pdf)

Volume: cube/cuboid   [Video 355](http://corbettmaths.com/2012/08/09/volume-of-cuboids-and-cubes/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-cuboid-pdf1.pdf)

Volume: prism     [Video 356](http://corbettmaths.com/2013/04/20/volume-of-a-prism/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-prism-pdf1.pdf)

Surface area: cuboid     [Video 310](http://corbettmaths.com/2013/03/29/surface-area-of-a-cuboid/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2013/02/surface-area-cuboids-pdf.pdf)

Week 4:

Checking and approximating

Rounding: to decimal places    [Video 278](http://corbettmaths.com/2013/09/07/rounding-to-1-or-2-decimal-places/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2019/01/Rounding-decimal-places-pdf.pdf)

Rounding: significant figures   [Video 279a](http://corbettmaths.com/2013/09/07/rounding-significant-figures/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2013/02/rounding-significant-figures-pdf.pdf)

Number: estimation   [Video 215](http://corbettmaths.com/2012/08/21/approximation-to-calculations/) [Textbook Exercise](https://corbettmaths.com/wp-content/uploads/2018/10/Estimation-pdf.pdf)