

Year 11 Maths

Autumn term

Unit Title: Weeks 1-2: Gradients

Videos

[MathsWatch](#) Gradients

[MathsWatch](#) Equations of lines

Worksheets

[Gradient pdf \(corbettmaths.com\)](#)

[Equation of a Line Textbook Exercise – Corbettmaths](#)

Unit Title: Weeks 3-4 Non-linear graphs

Videos

[MathsWatch](#) Quadratic graphs

[MathsWatch](#) Cubic & reciprocal graphs

Worksheets

[Drawing Quadratics \(corbettmaths.com\)](#)

[Sketching Quadratics \(corbettmaths.com\)](#)

Unit Title: Weeks 5-6 Using graphs

Videos

[MathsWatch](#) Distance time graphs

[MathsWatch](#) Velocity time graphs

Worksheets

[Speed Distance Time \(corbettmaths.com\)](#)

[Distance Time Graphs \(corbettmaths.com\)](#)

[Conversion Graphs \(corbettmaths.com\)](#)

Unit Title: Weeks 7-8 expanding & factorising

Videos

[MathsWatch](#) Expanding brackets

[MathsWatch](#) Factorising

Worksheets

[Expanding Two Brackets \(corbettmaths.com\)](#)

[Factorisation Textbook Exercise – Corbettmaths](#)

Unit Title: Weeks 9-10 Changing the subject

Videos

[MathsWatch](#) Changing the subject

Worksheets

[Changing the Subject \(corbettmaths.com\)](#)

Spring term

Unit Title: Weeks 1-2 Proportion & density

Videos

[MathsWatch](#) Intro to proportion

[MathsWatch](#) Direct & indirect proportion

[MathsWatch](#) Compound units

Worksheets

[Unitary Method pdf \(corbettmaths.com\)](#)

[Proportion Direct and Inverse \(corbettmaths.com\)](#)

Unit Title: Weeks 3-4 Angles

Videos

[MathsWatch](#) Angles in polygons

[MathsWatch](#) Angles in parallel lines

Worksheets

[Angles in polygons \(corbettmaths.com\)](#)

[Bearings 26 \(corbettmaths.com\)](#)

[Angles in Parallel Lines \(corbettmaths.com\)](#)

Unit Title: Weeks 5-6 Algebra

Videos

[MathsWatch](#) Simultaneous equations

[MathsWatch](#) Nth term

Worksheets

[Sequences: nth term Textbook Exercise – Corbettmaths](#)

[Simultaneous Equations \(corbettmaths.com\)](#)

Unit Title: Weeks 7-8 Transformations

Videos

[MathsWatch](#) Translations

[MathsWatch](#) Enlargements

[MathsWatch](#) Combination of transformations

[MathsWatch](#) Reflections

[MathsWatch](#) Rotations

Worksheets

[Translations \(corbettmaths.com\)](#)

[Enlargements with Centre of Enlargement pdf \(corbettmaths.com\)](#)

[Reflections \(corbettmaths.com\)](#)

[Rotations \(corbettmaths.com\)](#)

Unit Title: Weeks 9-10 Revision onwards

[MathsWatch](#)