

Half term 3 lesson break down

The dates are approximate as your class may be working at a different point.

If you are unsure of where to start, you need to send a message to your teacher on class charts.

There will also be an additional **homework task** set each week. You need to ensure that this is completed and **uploaded** on classcharts. Please self-mark any work you do from the video links using the solutions on the videos.

Week number	Lesson
16 Week beginning 4th January	Similarity <ul style="list-style-type: none"> • Introduction to similarity • Show that two triangles are similar • Find missing lengths of similar shapes • Work out areas and volumes of similar shapes
17 Week beginning 11th January	Equations and inequalities <ul style="list-style-type: none"> • Solve simultaneous linear equations using the elimination method • Lesson 2 • Solve simultaneous linear equations by using a substitution method • Solve worded problems which represent simultaneous linear equations • Lesson 2 • Lesson 3
18 Week beginning 18th January	Equations and inequalities <ul style="list-style-type: none"> • Show graphical inequalities • Lesson 2 • Use trial and improvement to find an estimate to an equation
19 Week beginning 25th January	Rational and Irrational Numbers <ul style="list-style-type: none"> • Convert fractions to recurring decimals • Convert recurring decimals to fractions part 1 • Convert recurring decimals to fractions part 2 • Convert recurring decimals to fractions part 3
20 Week beginning 1st Feb	Rational and Irrational Numbers <ul style="list-style-type: none"> • Use rules of negative powers • Use rules of fractional powers • Negative and fractional powers combined
21 Week beginning 8th Feb	Rational and Irrational Numbers <ul style="list-style-type: none"> • Simplify surds by multiplying • Simplify surds by using addition • Manipulate surds including rationalising a denominator part 1 • Manipulate surds including rationalising a denominator part 2