



- C**heck what you have missed
- A**sk your teacher or buddy for help
- T**ake work home to catch up
- C**opy up missed work
- H**and work in to show your teacher

If you miss any lessons in Maths you need to catch up on the topics, you have missed. You can find work on the topics at www.corbettmaths.com. You can also access resources using this link to find videos and textbook questions using the specific video number.

Chapter 1 – Non-calc FDP	Video
Order and compare fractions.	144
Add, subtract, multiply and divide with fractions and mixed numbers.	133, 134, 142
Order decimals	95
Multiply decimals.	94
Use short division.	98
Solve word problems using these skills in context.	
Convert between terminating decimals and their equivalent fractions and percentages.	130
Chapter 2 – Linear Graphs and Gradient	Video
Plot co-ordinates	84
Plot linear graphs with positive, fractional and negative gradients.	186
Plot the graphs of implicit functions.	
Recognise co-ordinates that will be on the line.	
Work out the gradient of a line or line segment.	189
Work out the equation of a line.	191
Recognise the gradient and intercept from an equation.	194
Plot and use graphs in context.	
Recognise the meaning of the gradient and y-intercept for real life graphs.	198a
Chapter 3 - Transformations	Video
Translate a shape by a given vector.	325, 326
Reflect shapes in horizontal, vertical and diagonal mirror lines.	272, 273
Rotate shapes around a given point.	275
Enlarge shapes by positive integer and fractional scale factors.	104a, 107
Recognise and describe transformations.	

Chapter 4 - Non-calc ratio and proportion	Video no.
Understand and use ratio notation.	
Find equivalent ratios.	271d
Simplify ratios.	269
Write ratio in the form n:1 or n:1.	271c
Convert between ratios, fractions and percentages.	269a
Divide a quantity in a ratio.	270
Work with quantities in direct and inverse proportion.	254, 255
Chapter 5 – Angles and similarity	Video no.
Review angle concepts.	
Measure angles.	31
Name angles using three letter angle concepts.	
Calculate angles around straight lines, points and parallel lines.	25, 30, 35
Recognise and name polygons.	1
Calculate interior and exterior angles in polygons.	32
Identify similar shapes.	291
Use similarity to find missing information.	292
Chapter 7 – Probability	Video no.
Describe probabilities on the probability scale.	251
Recognise mutually exclusive, exhaustive outcomes sum to 1.	250
Use sample space diagrams	246
Systematically list all the outcomes of an event.	253
Calculate relative frequencies.	248
Work out expectation.	
Identify fair and biased events.	
Use frequency trees to sort and analyse data.	376
Use two way tables & venn diagrams to sort and analyse data.	380

Chapter 8 - Maps and construction	Video no.
Measure bearings and use map scales.	26, 283
Construct the locus of points from a point or a line.	75
Find the points equidistant from two points or two lines.	76
Bisect a line or an angle.	78
Construct the perpendicular to a point.	79
Construct triangles accurately using a protractor. Identify congruent triangles.	81, 82
Draw the plans and elevations of a shape.	354
Identify a shape from its plans and elevations.	
Chapter - 9 Calculation	Video no.
Write one number as a fraction or percentage of another	237
Calculate a fraction of an amount.	137
Find a percentage of an amount.	234
Calculate a percentage change.	233
Solve mixed proportion problems, including ratio.	271e
Use the order of operations to calculate and clever mental maths strategies.	

