# CATCH UP

*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

# YEAR 7 MATHS SUPPORT

**How do I copy up missed work?**

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 - Place value | Video |
|---|---|
| Reading and writing numbers up to 999,999. | 362 |
| Writing numbers in figures, up to the millions. | 363 |
| Compare the size of integers using > and < symbols. | 176 |
| Round integers to the nearest ten, hundred or thousand. | 277a, 277b |
| Write tenths, hundredths and thousandths as fractions, mixed numbers and decimals. | |
| Compare and order decimals. | 95 |
| **Chapter 2 - Calculations** | **Video** |
| Add and subtract tenths written as decimals and fractions, mentally. | |
| Add and subtract integers and decimals using a written method. | 6, 90, 91, 304 |
| Multiply and divide numbers by 10,100,1000 and find one tenth of an amount. | 202 |
| Multiply integers mentally and using written methods | 200 |
| Multiply decimals by considering related calculations | |
| Use short division with integers and decimals. | 98 |
| Recognise recurring decimal notation. | |
| Convert fractions to decimals. | 127 |
| Double and halve numbers and find the number half way between two others. | 217 |
| Recognise the effect of dividing by 0.5 and 0.1 (E) | |
| **Chapter 3 - Negatives** | **Video** |
| Place negative numbers in order of size. | 208 |
| Calculate simple additions and subtractions by considering journeys along the number line. | 205 |
| Add and subtract negative numbers. | 205 |
| Multiply and divide with negative numbers. | 206, 207 |
| Add, subtract, multiply and divide with negative numbers. | |

| Chapter 4 - Fractions | Video no. |
|---|---|
| Read and write fractions, recognising 1 whole is made up of a number of equal parts. | 143 |
| Recognise improper fractions and mixed numbers are more than 1 whole. | 139 |
| Find or shade a fraction of an amount. | 137 |
| Identify equivalent fractions & simplify. | 135, 146 |
| Convert between fractions and decimals using equivalent fractions, short division or place value. | 127 |
| Add & subtract fractions with different denominators. | 133 |
| Multiply fractions. (E) | 142 |
| Calculate with fractions, decimals & negatives. | |
| **Chapter 5 - Indices** | **Video no.** |
| Use index notation with positive and negative bases. Recognise the power 0. | 172 |
| Use the multiplication and power law of indices. | 174 |
| Use the division and power law of indices. | 174 |
| Recognise square and cube numbers and their roots. | 212, 226, 228 |
| Use the order of operations to calculate. | 211 |
| **Chapter 6 - Algebra** | **Video no.** |
| Simplify expressions by adding and subtracting like terms. | 9 |
| Multiply variables, using index notation and the laws of indices. | 18 |
| Write expressions using the four operations. | |
| Substitute positive and negative numbers into expressions. | 20 |
| Solve one step equations. | 110 |
| Solve two step equations. (E) | |

| Chapter 7 - Measures | Video no. |
|---|---|
| Rounding numbers to one significant figure. | 215 |
| Estimating calculations. | 215 |
| Convert between units of length. | |
| Calculate perimeters of rectilinear shapes. | 241 |
| Write expressions for perimeter. | |
| Use and read analogue clocks. | |
| Convert between hours and minutes. | 322 |
| Convert between 24-hour and 12-hour clocks. | |
| **Chapter - 8 Area** | **Video no.** |
| Recognise parallel, perpendicular and equal length lines. | 231, 232 |
| Recognise quadrilaterals and their properties. | 2 |
| Recognise that area is measured in squares. | |
| Calculate areas by counting squares and half squares. | |
| Calculate the areas of parallelograms, triangles, trapezia and compound shapes. | 41, 44, 48, 49 |
| Solve mixed problems involving area and perimeter. | |
| **Chapter - 9 FDP** | **Video no.** |
| Compare and order fractions and mixed numbers. | 144 |
| Convert between fractions and decimals and order them. | 127, 123 |
| Convert between fractions, decimals and percentages & order them. | 129 |
| Calculate a percentage of an amount. | 234 |