

1. *Videos and worksheets*
2. *Select the appropriate video for the content in the scheme of work*
3. *Following the video, complete the textbook exercise.*
4. *Click answers and mark the completed exercises.*

Year 10

- *Use diagrams to find equivalent fractions or compare fractions;*
- *Write fractions to describe shaded parts of diagrams;*
- *Express a given number as a fraction of another, using very simple numbers, some cancelling, and where the fraction is both < 1 and > 1 ;*
- *Write a fraction in its simplest form and find equivalent fractions;*
- *Order fractions, by using a common denominator;*
- *Compare fractions, use inequality signs, compare unit fractions;*
- *Convert between mixed numbers and improper fractions;*
- *Add and subtract fractions;*
- *Add fractions and write the answer as a mixed number;*
- *Multiply and divide an integer by a fraction;*
- *Multiply and divide a fraction by an integer, including finding fractions of quantities or measurements, and apply this by finding the size of each category from a pie chart using fractions;*
- *Understand and use unit fractions as multiplicative inverses;*
- *Multiply fractions: simplify calculations by cancelling first;*
- *Divide a fraction by a whole number and another fraction;*
- *Recall the fraction-to-decimal conversion and convert fractions to decimals;*
- *Convert a fraction to a decimal to make a calculation easier*