Year 7 Percentages
Term 4/5 Percentages

Students are learning about percentages at this point in Year 7 because understanding percentages is key in many strands of maths and will be continually referred to throughout different number, ratio and statics topics later in the year and throughout Maths at Gordano.

Previous topic:Angles and Polgons

Next topic: Averages
Next number topic: Indices (in year 8)

Core knowledge/skills/concepts

- Basic percentages of amounts without a calculator
- Be able to write what percentage of a shape is shaded
- Writing one number in terms of another as a percentage
- Converting between percentages and decimals
- Percentage increase/ decrease without a calculator

Year 7 Maths
Term 4/5 Percentages

Essential vocabulary

decimal
decrease
fraction
increase
Percentage
Percent
Proportion
Ratio
Percentage change
Simple interest

Threshold concepts

- Basic percentages of amounts without a calculator
- Writing one number in terms of another as a percentage
- Converting between percentages and decimals

Opportunities for reading

Worded questions are frequent in this topic .

How and when will the core learning be assessed?

Mid-topic Assessment, End of Topic Assessment, and Assessment 3 (May)

Links to other topics/subjects

In other number topics in maths at KS3 and KS4 also in ratio and statistics
Many subjects will use percentages when talking about data within their field