

Mathematics Year 7

Learning Intentions Spring Half-term 2

2024-2025

	LESSON 1	LESSON 2	LESSON 3
WEEK 22 wc 24 th February	<ul style="list-style-type: none">• Use ratio notation.• Reduce a ratio to its simplest form.	<ul style="list-style-type: none">• Reduce a three-part ratio to its simplest form by cancelling.	<ul style="list-style-type: none">• Find equivalent ratios.• Divide a quantity into two parts in a given ratio.
WEEK 23 wc 3 rd March	<ul style="list-style-type: none">• Solve word problems involving ratio.	<ul style="list-style-type: none">• Use ratios and measures.	<ul style="list-style-type: none">• PAZZ Assessment
WEEK 24 wc 10 th March	<ul style="list-style-type: none">• Use fractions to describe and compare proportions.	<ul style="list-style-type: none">• Understand and use the relationship between fractions, ratio and proportion.	<ul style="list-style-type: none">• Use percentages to describe proportions.
WEEK 25 wc 17 th March	<ul style="list-style-type: none">• Use percentages to compare simple proportions.	<ul style="list-style-type: none">• Understand and use the relationship between percentages, ratio and proportion.	<ul style="list-style-type: none">• Check, strengthen and extend – Unit 7 Ratio & Proportion
WEEK 26 wc 24 th March	<ul style="list-style-type: none">• Recognise, describe and continue number sequences.	<ul style="list-style-type: none">• Generate terms of a sequence using a one-step term-to-term rule.• Find missing terms in a sequence.	<ul style="list-style-type: none">• Find patterns and rules in sequences.
WEEK 27 wc 31 st March	<ul style="list-style-type: none">• Describe how a pattern sequence grows.• Write and use number sequences to model real-life problems.	<ul style="list-style-type: none">• Generate and plot coordinates from a rule.• Solve problems and spot patterns in coordinates.	<ul style="list-style-type: none">• Find the midpoint of a line segment.