

KS4 Mathematics:

Week 1

Week commencing-



Meadow Park
Patience, Guidance and Determination

Teacher instructions

You will find a series of five maths lessons for ks4. Every lesson includes a short video showing you clearly and simply how to help your child to complete the activity successfully. Simply write the questions and answers in a book or on pieces of paper.

- 1- Click on the set of lessons for your child's year group.
- 2- Complete short quiz to test prior knowledge
- 3- Watch the video with your child.
- 4- Find a suitable space for your child to work. Try to allow opportunities for your child to complete these questions independently.

If your child is finding the work difficult, please select the key stage below to practise some of their skills.

Lesson 1

WEBSITE/LINK

TOPIC/THEME

<https://classroom.thenational.academy/lessons/simplifying-ratios-69jk8t>

Number /Simplifying ratio

Lesson 2

WEBSITE/LINK

TOPIC/THEME

<https://classroom.thenational.academy/lessons/divide-a-quantity-in-a-given-ratio-c9jkgd>

Number /Divide a quantity in a given ratio

Lesson 3

WEBSITE/LINK

TOPIC/THEME

<https://classroom.thenational.academy/lessons/find-a-part-given-a-part-c4t3jt>

Number /Find a part given a part

Lesson 4

WEBSITE/LINK	TOPIC/THEME
https://classroom.thenational.academy/lessons/find-the-total-or-difference-given-a-part-74v66e	Number /Find the total or difference given a part
Lesson 5	
WEBSITE/LINK	TOPIC/THEME
https://classroom.thenational.academy/lessons/ratio-and-fractions-6xjkce	Number /Ratio and fractions

Week 2

Week commencing-

Teacher instructions	
<p>You will find a series of five maths lessons for ks4. Every lesson includes a short video showing you clearly and simply how to help your child to complete the activity successfully. Simply write the questions and answers in a book or on pieces of paper.</p> <ol style="list-style-type: none"> 1- Click on the set of lessons for your child's year group. 2- Complete short quiz to test prior knowledge 3- Watch the video with your child. 4- Find a suitable space for your child to work. Try to allow opportunities for your child to complete these questions independently. <p>If your child is finding the work difficult, please select the key stage below to practise some of their skills.</p>	
Lesson 1	
WEBSITE/LINK	TOPIC/THEME
https://classroom.thenational.academy/lessons/compare-the-cost-of-two-items-using-the-unitary-method-c8uk4r	Number /Compare the cost of two items using the unitary method
Lesson 2	

WEBSITE/LINK	TOPIC/THEME
https://classroom.thenational.academy/lessons/using-direct-proportion-graphs-6cv3ed	Number /Using direct proportion graphs
Lesson 3	
WEBSITE/LINK	TOPIC/THEME
https://classroom.thenational.academy/lessons/proportion-problems-cdj3ed	Number /Proportion problems
Lesson 4	
WEBSITE/LINK	TOPIC/THEME
https://classroom.thenational.academy/lessons/write-the-nth-term-of-a-linear-sequence-70w62d	Algebra /write the nth term of a linear sequence
Lesson 5	
WEBSITE/LINK	TOPIC/THEME
https://classroom.thenational.academy/lessons/find-terms-of-a-linear-sequence-6xhpar	Algebra /find terms of a linear sequence