

Remote Learning: Spring Term 1 Year 5

First two days: Maths

Each day, practice your times tables Rockstars for at least 15 minutes independently and let your teacher know on Seesaw.

Learning Journey: Jan 5 th – 28 th Jan	
Key skill focus	<ul style="list-style-type: none"> Multiplication (formal written methods of multiplication- RECAP from y4)
Day one	Complete lesson on Multiplying 2 digit by 1 digit https://vimeo.com/486774671 Remember to pause the video and work through the given questions. The video will ask you to complete questions from the worksheets below.
Day Two	Complete video about Multiplying 3 digits by 1 digit https://vimeo.com/486775113 Remember to pause the video and work through the given questions. The video will ask you to complete questions from the worksheets below.
Times tables to practice	Use your username and password to log in to TTRS and play daily for at least 10-15 minutes You can also work on times tables by playing on Hit the Button through this link. (Extension: Try using the 'mixed hit the answer' and 'mixed hit the question' game modes)

Day 1 work sheets

Multiply 2-digits by 1-digit

White Rose Maths

- 1 Brett uses a place value chart to work out 5×32



Talk about Brett's method with a partner.

Work out the multiplication.

$$5 \times 32$$

Use Brett's method to work out 6×34

- 2 Rosie works out 4×37 using a written method.

	H	T	O	
		3	7	
x			4	
		2	8	(7 x 4)
	1	2	0	(30 x 4)
	1	4	8	

Talk about Rosie's method with a partner.

Use Rosie's method to work out 6×28

- 3 Dani uses a different written method to work out 8×42

	H	T	O
		4	2
x			8
		3	3
	3	3	6

Talk about Dani's method with a partner.

Use Dani's method to work out 3×27

- 4 Use a written method to complete the multiplications.

a) $38 \times 6 = \square$ d) $52 \times 5 = \square$
 b) $71 \times 3 = \square$ e) $29 \times 8 = \square$
 c) $45 \times 9 = \square$ f) $17 \times 4 = \square$

- 5 Class 4 is selling tickets for a play.

Tickets cost £5 per person.

56 tickets have been sold so far.

How much money has Class 4 collected?

- 6 Rosie buys 8 bunches of flowers. Each bunch has 17 flowers.

How many flowers does she have altogether?

Day 2 worksheets

Multiply 3-digits by 1-digit



- 1 Filip uses a place value chart to help him multiply a 3-digit number by a 1-digit number.

Hundreds	Tens	Ones
100	10 10	1 1 1 1
100	10 10	1 1 1 1
100	10 10	1 1 1 1

- a) What multiplication is Filip working out?
b) What is the answer to Filip's multiplication?

- 2 Use place value counters to complete the multiplications.

- a) 3×213 d) 6×106
b) 4×216 e) 4×209
c) 5×106 f) 317×3

- 3 Complete the multiplication.

Use the place value chart to help you.

H	T	O
100 100	10	1 1 1
100 100	10	1 1 1
100 100	10	1 1 1

H	T	O

- 4 Work out the multiplications.

H	T	O

H	T	O

H	T	O

- d) 163×5 e) 3×240 f) 7×131

- 5 A lorry driver travels 156 km per day.
How many kilometres will the lorry driver have travelled after 3 days?

- 6 Ron and Teddy are working out 5×245

Ron: I know the answer will be greater than 1,000 because I know 5×200 is 1,000

Teddy: I know the answer should end in 5 because I know 5×5 is 25

- a) Who is correct?
Ron Teddy both neither
- b) Use a written method to work out 5×245

Multiply 3-digits by 1-digit



- 4 Work out the multiplications.

H	T	O

H	T	O

H	T	O

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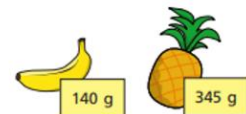
Ron: I know the answer will be greater than 1,000 because I know 5×200 is 1,000

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- a) Who is correct?
Ron Teddy both neither
- b) Use a written method to work out 5×245

- 7 There are 7 year groups in a school.
There are 112 children in each year group.
How many children are there in the whole school?

- 8 A banana weighs 140 g
A pineapple weighs 345 g



- Bag A contains 8 bananas and bag B contains 3 pineapples.
Which bag weighs more and by how much?
Show your working.