

Home Learning – Week 2

PLEASE READ:

This is your final home learning pack for Spring 2. We really look forward to seeing everyone back at school, next week!

This home learning pack does not include Thursday and Friday as we are celebrating World Book Day across these two days. An exciting activity pack for Thursday and Friday activities will be uploaded to the school website (under Year 4) on Thursday morning.

We hope you will join us in dressing in pyjamas on Thursday 4th March! Please send us your photos of how you have enjoyed your World Book Days on Thursday and Friday. We will be sharing them in our classroom!

Please feel free to email me any completed work. You could also send your work via Google Slides and I will provide in the moment marking and feedback on these pieces. **Please can I remind everyone that I will be in class teaching every day and therefore might not be available to reply although I will work incredibly hard to reply as soon as possible to every email.** You may email me on: bweir@jys.org.uk.

If your child is finding any Math's and Literacy activities particularly challenging **please email Mrs McGurk on: alice.mcgurk@jys.org.uk** and one of us will get back to you as soon as we are able to do so.

This week's spellings to learn are:

Miss Weir's Group:		Mrs McGurk's Group:	
naughty	caught	build	describe
cause	fraught	imagine	library
astronaut	automatic	natural	ordinary
taught	author	promise	recent
audience	applaud	suppose	weight

Day one – Monday 1st March:

Literacy – Day one – Monday 1st:

Video input

Activity:

Tiger Chocolates are a blend of different moods.
Soft cream centres coated in rich milk chocolate,
Rich milk chocolate that will charm and sooth you,
Whilst the spicy nut centres
Surrounded in that rich milk chocolate
Will take you to exotic worlds.
With finest ingredients from around the world,
Tiger Chocolates are the finest confectionery you'll ever taste.
The finest matt black box and amber ribbon
Hide a tempting combination of **Tiger Chocolates**.
Tiger Chocolates make the perfect gift - particularly to yourself.
There's a **Tiger Chocolate** to suit you - whatever your mood.

Can you write your own short advertisement for your own chocolate using repetition?

Guided Reading – Day one – Monday 1st:

Video input

Activity:


Answer this question after the chapter. Do you think it is a good idea for our narrator and their friend to travel to London? Was it a safe decision? Why/why not?



Maths – Day one – Monday 1st:

There are two re-cap lessons for today. This will cover missed lessons from Year 3 fractions and will get the children ready for new, Year 4 learning. **I have allowed some time to continue this lesson over the next session.**

White Rose maths lesson one link: <https://vimeo.com/504472462>

Re-cap lesson 1 sheets:



Equivalent fractions (1)

1 Shade the bar models to represent the fractions.

a) Shade $\frac{1}{2}$ of the bar model.

b) Shade $\frac{2}{4}$ of the bar model.

What do you notice?


2 Complete the equivalent fractions.


a)

$\frac{1}{2} = \frac{\square}{8}$

b)

$\frac{1}{4} = \frac{2}{\square}$





3 Shade the bar models to represent the equivalent fractions.

d)

$\frac{3}{4} = \frac{6}{\square}$

a)

$\frac{1}{3} = \frac{2}{6}$

b)

$\frac{2}{3} = \frac{4}{6}$

c)

$\frac{1}{3} = \frac{3}{9}$

d)

$\frac{2}{3} = \frac{6}{9}$

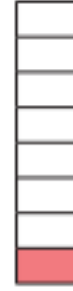
Can you find any more equivalent fractions using the bar models?

- 4 Match each bar model to its equivalent fraction.

$$\frac{1}{2}$$



$$\frac{1}{3}$$



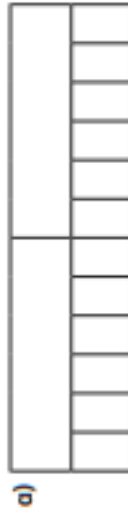
$$\frac{1}{4}$$



$$\frac{1}{8}$$



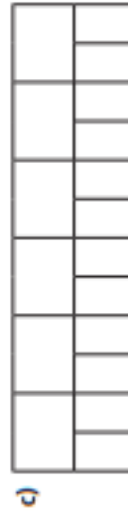
- 5 Shade the bar models to complete the equivalent fractions.



$$\frac{1}{2} = \frac{\quad}{12}$$



$$\frac{1}{3} = \frac{\quad}{12}$$

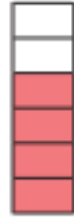


$$\frac{1}{6} = \frac{\quad}{12}$$

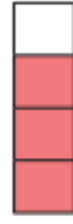
- 6 The bar models represent fractions.



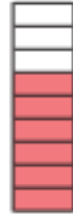
A



C



B



D

Which is the odd one out? _____

Why do you think this?

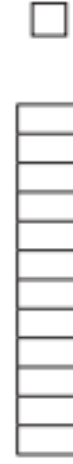
- 7 This bar model represents $\frac{3}{4}$



Tick the bar models that can be used to show a fraction that is equivalent to $\frac{3}{4}$


Shade the bar models to support your answers.



☐


☐

☐

Talk to a partner about your answers.

Re-cap lesson 2 sheets:







Equivalent fractions (2)

1 Shade the bar models to represent the fractions.

a) Shade $\frac{1}{2}$ of the bar model.

0
 $\frac{1}{2}$
1

b) Shade $\frac{2}{4}$ of the bar model.


0
 $\frac{1}{2}$
1


c) Shade $\frac{3}{6}$ of the bar model.

0
 $\frac{1}{2}$
1

d) What do you notice?

e) Write another fraction that is equivalent to $\frac{1}{2}$





2 Shade $\frac{2}{3}$ of each bar model.

a)

0
 $\frac{1}{3}$
 $\frac{2}{3}$
1

b)

0
 $\frac{1}{3}$
 $\frac{2}{3}$
1

c)

0
 $\frac{1}{3}$
 $\frac{2}{3}$
1

d) Use your answers to parts a), b) and c) to complete the equivalent fractions.

$\frac{2}{3} = \frac{\quad}{6} = \frac{8}{\quad} = \frac{\quad}{15}$

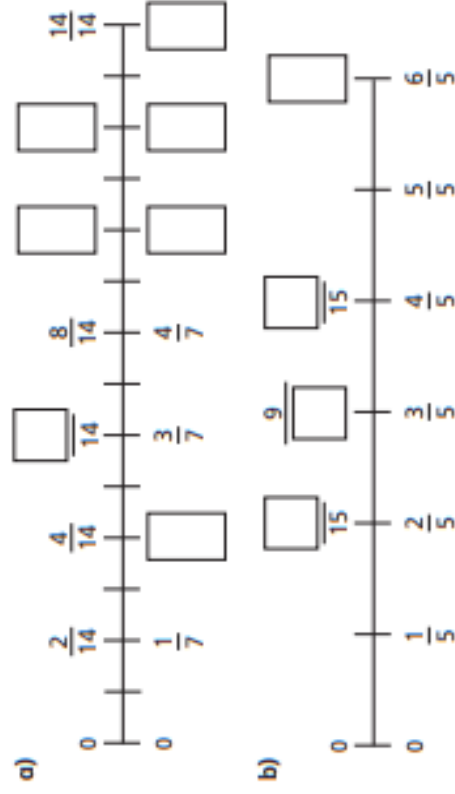
- 3 Mo is finding equivalent fractions.



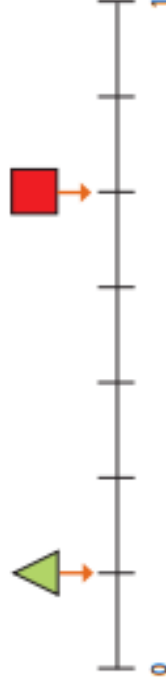
$\frac{6}{8}$ is equivalent to $\frac{4}{5}$

Do you agree with Mo? _____
Explain your answer.

- 4 Find the missing numbers.



- 5 Here is a number line.



- a) What fraction is each shape pointing to?

$\triangle = \square = \square$

- b) A circle is halfway between the triangle and the square.

Draw the circle on the number line.

- c)

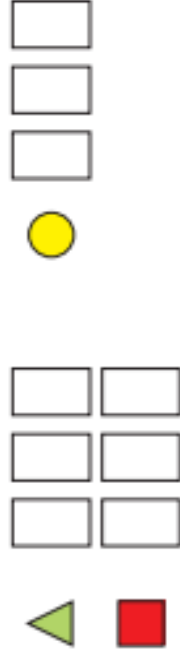


The circle is pointing to $\frac{9}{21}$

Do you agree with Eva? _____

Show how you worked this out.

- d) Write three equivalent fractions for each shape.








Compare answers with a partner.

Geography – Day one – Monday 1st:

Video input

Activity:

WALT: understand what a mountain is and how it is formed.

Fold Mountain 	
Fault-block Mountain 	
Volcanic Mountain 	
Dome Mountain 	
Plateau Mountain 	

WALT: understand what a mountain is and how it is formed.

Fold Mountain



Fault-block Mountain



Volcanic Mountain



Dome Mountain



Plateau Mountain



Day two – Tuesday 2nd March:

PE – Day two –

I have attached a link to the Joe Wick PE lessons live on YouTube:

<https://www.youtube.com/user/thebodycoach1>

If you are wanting to challenge yourself, Mrs Dutton and Mr Harman have created a weekly PE challenge on our JYS YouTube page. This is attached to the 'Year 4 Home Learning with Miss Weir' playlist every week.

Times Tables – Day two – Tuesday 2nd:

It is important that we keep practising our times tables to help with our overall maths learning. I would like you to complete the attached sheet below:

Spring Term: Workout 6

Quick fire

- | | | |
|------------------------------|-----------------------------|---------|
| 1. a) $1 \times 12 =$ | c) $10 \times 12 =$ | 4 marks |
| b) $12 \times 12 =$ | d) $12 \times 2 =$ | |
| 2. a) $36 \div 12 =$ | c) $60 \div 12 =$ | 4 marks |
| b) $108 \div 12 =$ | d) $132 \div 12 =$ | |
| 3. a) $\times 12 = 84$ | c) $48 \div$ $= 12$ | 4 marks |
| b) $96 \div$ $= 12$ | d) $12 \times$ $= 72$ | |

Now try these:

4. What is:
- a) twenty-four divided by twelve?
- b) three multiplied by twelve?
- 2 marks
5. a) How many groups of twelve can one hundred and twenty be split into?
- b) What do you get if you multiply twelve by five?
- 2 marks

6. Jenny has a book of maths questions. Each page has 12 questions. One day she completes 10 pages. She gets 15 of the questions wrong. How many questions does she get right?



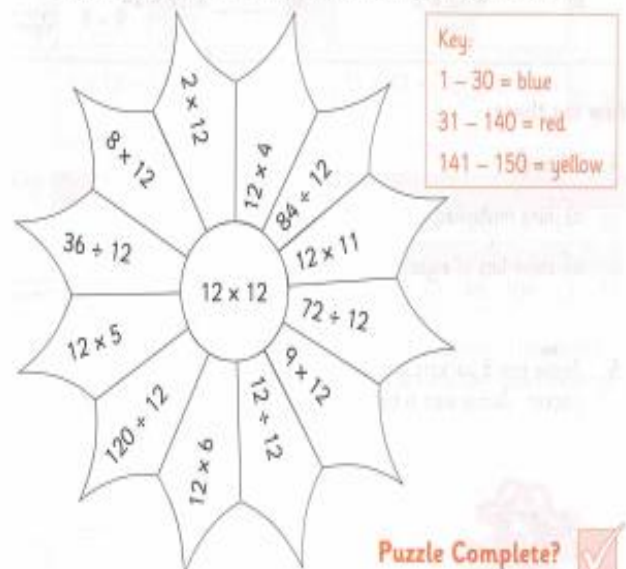
2 marks

How did you do?

Time: Score:
















Puzzle: Colour Me In!

Work out the answers to the calculations and colour in the picture below. The key tells you which colour to use for each answer.



Maths –
Video input

Activity:

	$2 \div 3$	
$1 \div 5$		$\frac{3}{4}$
		
Three quarters	Two thirds	
	$\frac{2}{3}$	
$\frac{1}{5}$		
	$3 \div 4$	One fifth
		

Science – Day two – Tuesday 2nd:
Video input

Activity 1:

Question

Does warm air form water droplets when it is cooled?

Equipment - What equipment will we use?

We will use:

• -
• -
• -

• -
• -
• -

• -
• -
• -

Variables - What could we change?

We could change... _____

We are only going to change... _____

Fair test - What will we keep the same?

We will keep... _____

Method - What did we do?

Firstly we... _____

Then we... _____

Measure - How are we going to record our results?

We could record our results by using...

diagrams bar charts drawings tables tally sheets writing
lists pictograms

Prediction - What do you predict will happen?

I predict that... _____

Results

What has happened?

<u>Picture</u>	<u>Describe the picture</u>

Conclusion - Why do we think this has happened?

I think this has happened because... _____

SPAG – Day two – Tuesday 2nd:

Video input

Activity:

Try to remember all of the rules as you punctuate this paragraph correctly.



Where did you get that? Mum asked as she stared at the handful of money clutched in James' hands. I earned it James muttered, cleaning cars. Mum eyed James suspiciously as he stared at the floor. Cleaning cars? Don't lie to me James, you can't even manage to clean your own room! James became increasingly interested in a stain on the carpet which he rubbed with his toe. I found it said James, his voice barely a whisper, in the Secret Shack. Mum's jaw dropped open. That derelict hut in the park? Mum asked in horror. James nodded his head, weakly. It was Ahmed's fault. He made me go in there.

Independent reading – Day two – Tuesday 2nd:

Use this time to quietly read a book of your choice. You might have some book band books to read, ready to return to school next week. If someone in your house is free, perhaps ask if you can read to them.

Day three – Wednesday 3rd March:

Guided Reading – Day three – Wednesday 3rd:

Video input

Activity:

What do you think happened to the narrator at the end of the chapter? Can you make a prediction? Back up your answers with evidence.

Literacy – Day three – Wednesday 3rd:

Video input

Activity:**Television Adverts Worksheet**

Advert Number	Product Advertised	Type of advert (humorous, thought provoking, innovative etc)	How effective was the advert?
1			
2			
3			
4			

PSHCE –

Work from Mrs Potter

French –

Video input by Mrs Ritchie