Weekly Home Learning Timetable

Year 3-WB 18.05.2020

All the worksheets for the maths lessons can be found at the bottom of this document so there is no requirement to print from White Rose Maths.

If there are any queries regarding any of the home learning activities, please do not hesitate to contact your child's teachers through the class email address.

Monday		
English	**Maths**	**Computing**
Focus- To retrieve information using a character description. https://www.thenational.academy/year-3/english/character-description-reading-comprehension-fact-retrieval-year-3-wk4-1 Try the quiz and then answer the questions once you have read the character description.	**Focus-To be able to multiply and divide numbers by 4 and 8.** https://whiterosemaths.com/homelearning/year-3/ Warm up by practising your times tables. Choose from the links below. Follow the link above and **scroll down to find the video for week 4 (online Wc 11.5.20) lesson 1.** This will take you to a lesson where you will revise solving multiplication and division for the 4 and 8 times tables. You can record the answers to the questions in your book. **The worksheet activity can be found in the resources section below.** These activities can be solved practically using objects around the home or counters, lego cubes etc. https://play.ttrockstars.com/auth/school https://www.bbc.co.uk/teach/supermovers	**Focus- To understand how computers work.** Use: https://www.bbc.co.uk/bitesize/articles/zht4kmn Read the information and watch the videos. Complete the 3 activities at the bottom of the webpage. Then pick a theme and create your own codes using: https://code.org/hourofcode/overview

Tuesday		
English	**Maths**	**Geography**
Focus- To explore the features of language using a character description. https://www.thenational.academy/year-3/english/character-description-reading-comprehension-language-year-3-wk4-2 What does the language tell you about the character?	**Focus--To be able to multiply a 2 digit by 1 digit number** https://whiterosemaths.com/homelearning/year-3/ Follow the link above and **scroll down to find the video for week 4 (Wc 11.5.20) lesson 2.** This will take you to a lesson where you will be shown how to multiply a 2 digit by 1 digit number.	**Focus- To understand different time zones.** Use: https://www.bbc.co.uk/bitesize/articles/z48fvk7 Read the information and watch the videos. What key words are there in the text and what do they mean? Create a glossary of these words. Complete the quiz at the bottom of the webpage. Complete the activity sheets below.

Complete each calculation to match the representation shown in the picture.

$22 \times 4 = 88$

$13 \times 3 = 39$

How would you use place value counters to represent the calculation and find the answer?

$21 \times 3 = 63$

You can record the answers to the questions in your book. **The worksheet activity can be found in the resources section below.**

Wednesday

English	Maths	Music
Focus-To explore the features of a character description. https://www.thenational.academy/year-3/english/character-description-identifying-the-features-of-a-text-year-3-wk4-3 Follow the link above and look at the features of the character description.	**Focus- To be able to divide a 2 digit by a 1 digit number** https://whiterosemaths.com/homelearning/year-3/ Follow the link above and **scroll down to find the video for week 4 (Wc 11.5.20) lesson 3.** This will take you to a lesson where you will be shown how to divide 2 digit by 1 digit numbers. Divide 2-digits by 1-digit (1) Diving Billy used base ten blocks to calculate 48 ÷ 2. $48 \div 2 = 24$ Write and solve the calculation shown in this representation. $62 \div 2 = 31$ Divide 2-digits by 1-digit (1) Deeper Roger has used a place value grid to represent a division calculation. Do you agree? Explain your reasons. My model shows 23 ÷ 3. Roger is not correct. His model shows 69 ÷ 3 = 23. You can record the answers to the questions in your book. **The worksheet activity can be found in the resources section below.**	**Focus- To understand pulse and rhythm.** Use: https://www.bbc.co.uk/bitesize/articles/z6mmxyc Watch the videos and complete the activities at the bottom of the webpage. Record yourself making percussion and rhythms using your body. The year 3 teachers would love to see what noises, sounds and songs you create using your body.

Thursday

English
Focus-To use conjunctions (SPAG focus)

https://www.thenational.academy/year-3/english/character-description-spag-focus-conjunctions-year-3-wk4-4

You could also watch this video to help you understand.

https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z9wvqhv

Maths
Focus --To be able to solve multiplication and division problems.

https://whiterosemaths.com/homelearning/year-3/
Follow the link above and **scroll down to find video for week 4 (Wc 11.5.20) lesson 4.** This will take you to a lesson where you can solve problems using multiplication and division.

You can record the answers to the questions in your book. **The worksheet activity can be found in the resources section below.**
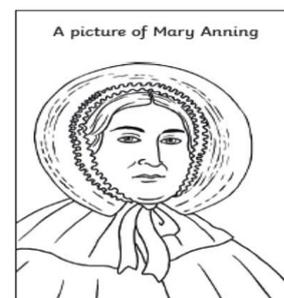
History/Science
Focus- To understand the life of Mary Anning.

Use:
https://www.bbc.co.uk/bitesize/topics/zd8fv9q/articles/zf6vb82

Read the information and watch the videos.

Complete the fact profile of Mary Anning below.

Friday

English
Focus-To write a superhero character description.

https://www.thenational.academy/year-3/english/character-description-write-a-character-description-year-3-wk4-5

Now have some fun writing a character description of your own about a superhero.

Maths
Focus- To revise the 3,4,6 and 8 times tables

https://whiterosemaths.com/homelearning/year-3/

Follow the links below to practise your times tables and explore new games to support your learning. In addition, you could complete the Friday Bitesize challenge on the link above.
https://www.bbc.co.uk/bitesize
https://play.ttrockstars.com/auth/school
https://www.bbc.co.uk/teach/supermovers

French
Focus-To develop my French vocabulary and understanding

http://www.nicurriculum.org.uk/pl/

Explore the website above and choose a topic in the French section. Have fun practicing some different words and phrases in French.

Other activities for the week

- **Read-** Read to yourself, siblings or adults. You could even email your teachers and tell them about the book you are reading and why you like it.
- **Maths** – Further practise your times tables and divisions by following the link below.
- **https://www.topmarks.co.uk/maths-games/hit-the-button**

- **Times tables-** Keep practising your times tables on Times Tables Rockstars.

- **DIY Jellyfish-** Make your own Jellyfish by following these instructions https://www.craftiments.com/2013/04/glow-in-dark-jellyfish-craft.html (it doesn't have to be glow in the dark.)
- **Apple Oxidation-** What works best for keeping an apple from turning brown? Test to find out! Slice up an apple, and let each slice soak in a different liquid (water, vinegar, orange juice, salt water etc.). Then take them out, lay them on a tray, and check the brownness after three minutes, six minutes, and so on. Not only does this test the properties of different liquids, it also helps students practise the scientific method if they create hypotheses about which liquids would be most effective.
- **Water walking-** You'll need six containers of water for this one: three with clear water, one with red food colouring, one with blue colouring, and one with yellow colouring. Arrange them in a circle, alternating coloured and clear containers, and make bridges between the containers with folded paper towels. Your kids will be amazed to see the coloured water "walk" over the bridges and into the clear containers, mixing colours, and giving them a first-hand look at the magic of capillarity. Follow the link for detailed instructions https://funlearningforkids.com/rainbow-walking-water-science-experiment-kids/
- **DIY story stones-** Take rock painting a step further: After the paint's dry, the images on the stones become characters in a story everyone can tell together.

Resources

Year 3 and 4 Statutory Spellings

accident	caught	eighth	heard	minute	possible	strange
accidentally	centre	enough	heart	natural	potatoes	strength
actual	century	exercise	height	naughty	pressure	suppose
actually	certain	experience	history	notice	probably	surprise
address	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	increase	occasionally	purpose	though
appear	consider	famous	important	often	quarter	although
arrive	continue	favourite	interest	opposite	question	thought
believe	decide	February	island	ordinary	recent	through
bicycle	describe	forward	knowledge	particular	regular	various
breath	different	forwards	learn	peculiar	reign	weight
breathe	difficult	fruit	length	perhaps	remember	woman
build	disappear	grammar	library	popular	sentence	women
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	
calendar	eight	guide	mention	possession	straight	

Word Search 4 Times table

Answer the calculations below and find the answers in the word search:

4 x 3 =

4 x 4 =

4 x 11 =

4 x 8 =

4 x 10 =

4 x 2 =

f	t	h	i	r	t	y	t	w	o
t	o	h	f	o	r	t	y	w	o
w	t	r	s	i	x	e	e	t	e
e	w	r	t	e	s	e	s	h	i
l	s	e	l	y	n	l	h	i	g
v	k	i	e	t	f	e	e	r	h
e	a	e	y	e	a	o	t	t	t
f	o	r	t	e	o	o	u	y	e
o	n	n	e	e	t	h	g	r	e
s	i	x	t	e	e	n	b	n	n

Word Search 8 Times table

Answer the calculations below and find the answers in the word search:

5 x 8 =

8 x 7 =

8 x 3 =

4 x 8 =

8 x 10 =

8 x 2 =

t	o	e	v	e	n	e	y	i	e
h	w	h	t	w	e	i	v	e	f
i	t	e	e	d	b	g	n	o	i
r	y	e	n	e	s	h	r	h	f
t	t	e	e	t	y	t	e	i	t
y	r	i	r	t	y	y	e	r	y
t	i	y	t	r	o	f	t	t	s
w	h	e	w	u	o	u	o	y	i
o	t	o	o	e	t	e	o	u	x
e	s	i	x	t	e	e	n	n	r

Division by 4 Race

Division Race

Take the number in the circle below and divide the numbers on the outside of the track by it. Write your answers as you go and see how long it takes you to finish the race!

Divide by

4

Start

24	8		4	44	32	36	20
16	8	12					
4	40	28	24	44	32	36	12	32	40	48	20	12	28

Division by 8 Race

Division Race

Divide by 8

Take the number in the circle below and divide the numbers on the outside of the track by it. Write your answers as you go and see how long it takes you to finish the race!

Start

Numbers around the track: 24, 16, 24, 88, 64, 40, 80, 32, 80, 72, 96, 48, 24, 16, 88, 64, 32, 8, 72, 80, 40, 96, 56, 48

Tuesday Maths

Lesson 2

1) Complete each calculation to match the representation shown.

a)

Tens	Ones
10 10	1 1 1
10 10	1 1 1
10 10	1 1 1

☐ × ☐ = ☐

b)

Tens	Ones
(coins) (coins)	(coin)
(coins) (coins)	(coin)
(coins) (coins)	(coin)
(coins) (coins)	(coin)

☐ × ☐ = ☐

c)

Tens	Ones
(base ten rods)	(unit cubes)
(base ten rods)	(unit cubes)

☐ × ☐ = ☐

2) Draw place value counters on each place value chart to represent the correct calculation.

42 × 2 = ☐

a)

Tens	Ones

32 × 3 = ☐

b)

Tens	Ones

1) Jean-Luc used base ten to represent 31 × 3. He got 62 as the answer. Can you spot his mistake?

Tens	Ones
(three ten-rods)	(one unit cube)
(three ten-rods)	(one unit cube)

_____

_____

_____
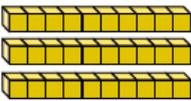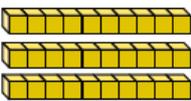
2) Diana has completed this calculation but Wesley says that this cannot be the correct answer. Who do you agree with? Explain your reasons.

		4	1
×			2
			2
+	8	0	
	8	0	2

_____

_____

_____

Wednesday Maths

Lesson 3

1) Billy used base ten blocks to calculate 96 ÷ 3.
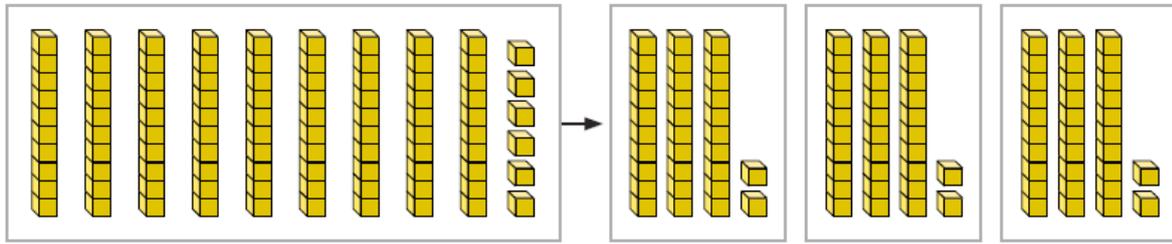
a) Complete the calculation: 96 ÷ 3 = ☐

b) Write and solve the calculation shown in each representation:
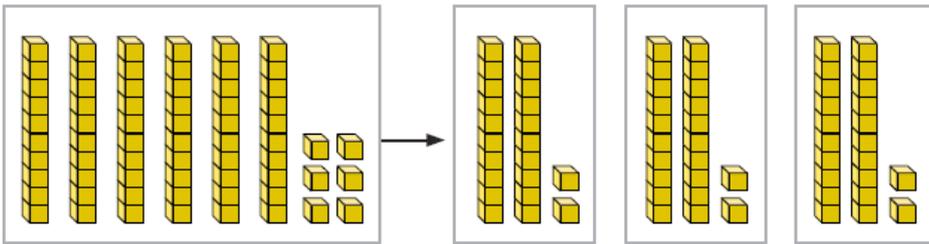
66 ÷ 3 = ☐
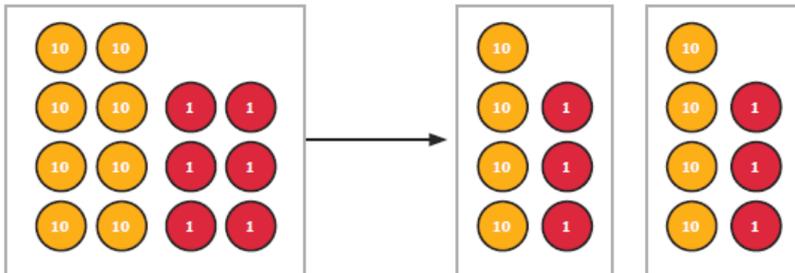
86 ÷ 2 = ☐
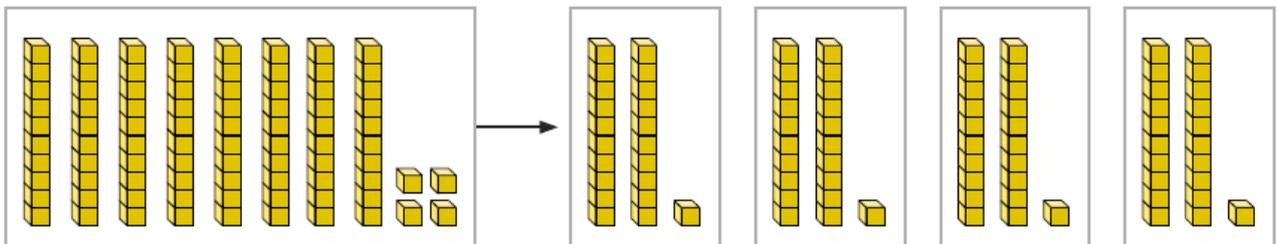
84 ÷ 4 = ☐

1) Lee has used a part-whole model to calculate $48 \div 4$. He has partitioned each number in the calculation and worked out that the answer is 24. Marisa thinks Lee has made a mistake. Who do you agree with? Explain your reasons.

$48 \div 4$

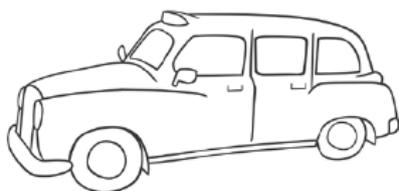$40 \div 2 = 20$

$8 \div 2 = 4$

_____

_____

_____
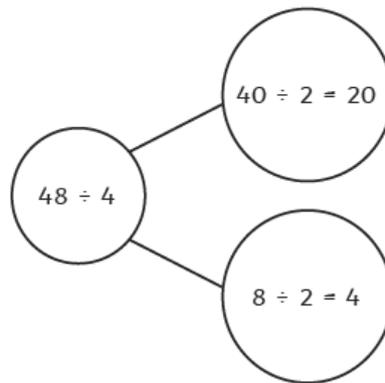
Year 3 Multiplication and Division Word Problems x3 x4 x8

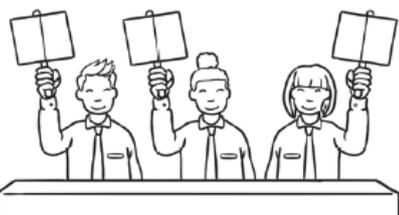1. How many wheels would 9 tricycles have?
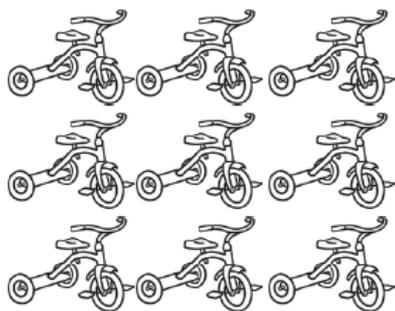
2. 24 people travel to an airport in taxis. 4 people travel in each taxi. How many taxis are used?

3. Hanan is a keen archer. One day she shoots 5 arrows. Each arrow scores an 8. What is her total score?

4. Three judges award 27 marks overall. They each give the same score. What score did they each give?

5. Cinema tickets are £8. Six people go to see a film. How much will they pay altogether?

6. Cans of lemonade are sold in packs of 4. Cherie wants 36 cans for a party. How many packs should she buy?

7. Trish, Karen and Layla share equally a packet of nuts. There are 21 nuts in the pack. How many nuts do each get?

8. A machine making mango pieces puts 8 pieces in each snack packet. The machine makes 88 pieces in 1 minute. How many packets are filled every minute?

9. A carpenter makes tables. Some have 3 legs and some have 4 legs. He plans to make 5 tables with 3 legs, and 4 tables with 4 legs. How many legs will he need?
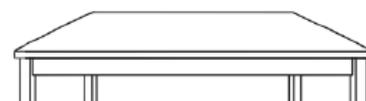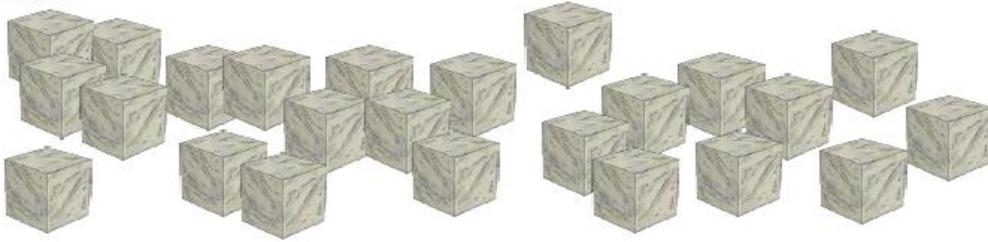
Friday Maths

Lesson 5

1) You have 24 cubes divided into groups of 4. How many groups do you have? Write a calculation to match your model.

2) You have 32 cubes divided into four equal groups. How many cubes are in each group? Write a calculation to match your model.

3) Miss Vardy is printing spellings for her class. She has put 4 lists onto each page. There are 28 children in the class. How many copies should Miss Vardy print? Complete the bar model to show your answer.

28

4) Nadiya is ordering sandwiches for a party and has decided to order 4 per person. If Nadiya has ordered 56 sandwiches, how many people will there be at the party?

1) Complete these statements:

1 chest contains 8 gold coins.

3 chests contain _____ gold coins.

_____ chests contain 56 gold coins.

12 chests contain _____ gold coins.

2) Which statements match this image?

8 ÷ 4 = 32
8 × 4 = 32
4 ÷ 8 = 32
4 × 8 = 32
32 ÷ 8 = 4

3) Complete these statements.

1 × ____ = 8	4 × ____ = 32	7 × 8 = ____	____ × 8 = 80
____ × 8 = 16	5 × 8 = ____	____ × 8 = 64	11 × 8 = ____
3 × 8 = ____	____ × 8 = 48	9 × 8 = ____	____ × 8 = 96

1) Pirate Paulo says, "There are no odd numbers in the multiples of 8 up to 12 × 8." Do you agree? Explain why.

_____

_____

_____

2) Pirate Pippa has used different models to represent some facts from the eight times table. Pirate Paulo says she has made some mistakes. Do you agree with Paulo? Explain your reasons.

24		
8	8	8

_____

_____
_____
_____

5 × 2 × 2 × 2 = 80

_____
_____

64
5 × 8   3 × 8

_____
_____
_____

8 + 8 + 8 + 8 = 48

_____
_____

40				
5	5	5	5	5

_____

Time Zone Text Messages

Read the holiday text messages and calculate what time is it in the United Kingdom?

Hello from Greece. It is 1:05 p.m. The time is 2 hours ahead of the UK.

_____

Greetings from Austin, Texas, USA. It is 5:45 p.m. The time is 6 hours behind the UK.

_____

Happy holidays from Moscow, Russia. It is 7:20 a.m. The time is 2 hours ahead of the UK.

_____

Good afternoon from Canada. It is 5:15 p.m. The time is 5 hours behind the UK.

_____

G'day from Sydney, Australia. It is 7:30 a.m. The time is 10 hours ahead of the UK.

_____

Time Zone Text Messages

Read the holiday text messages and calculate what time is it in the United Kingdom.
Write the time using the 12-hour clock.

Hello from Greece. It is 15:17.
The time is 2 hours ahead
of the UK.

_____

Greetings from Austin, Texas,
USA. It is 17:48. The time is 6
hours behind the UK.

_____

Happy holidays from Moscow,
Russia. It is 02:21.
The time is 2 hours ahead
of the UK.

_____

Good afternoon from Canada.
It is 16:18. The time is 5
hours behind the UK.

_____

G'day from Sydney, Australia.
It is 08:36. The time is 10
hours ahead of the UK.

_____

Mary Anning

Date of birth: _____

Date of death: _____

_____ is significant because _____

_____

_____

_____

_____

_____

A picture of Mary Anning	Interesting Facts
	_____ _____ _____ _____ _____ _____ _____ _____