Year 2

Home Learning

W/C 13.07.20

Hello Year 2,

* You've all made it to the last week of term! It seems such a long time since we've seen you and we can't tell you how much we miss seeing you all.

*As always we hope you and your family are well and you are continuing to stay happy and safe. ☺

*We want you to know that although we are not seeing you in school every day, we are thinking about you all the time. Try to stay positive and keep smiling.

*This week your home learning tasks will continue to focus on English, Maths and P.S.H.E

*Remember, all we ask, is that you try to do the best you can, when you can, but it is important that if your adults are asking you to do some home learning you try to have a go to help keep your minds active and make it easier when you do come back to school.

*As previously, you <u>will not</u> need to print all the slides so please do check each day before you begin.

*We hope you enjoy doing these activities and that you have another great week.

Mrs Rhodes & Mr Hudson.

Mental Maths
*

Summer Addition Mosaic

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

7, 2 – **pink**

1, 9 – **yellow**

4, 5, 6, 8 and 10 – **blue**

0, 3 – **green**

1+7	7+1	7+3	10+0	9+1	1+4	7+3	10+0	9+1	1+4
6+4	2+3	3+4	5+2	6+2	8+2	0+7	1+1	1+5	2+8
1+3	3+5	0+2	2+0	2+5	6+1	7+0	1+6	5+5	2+6
6+0	8+0	4+0	5+2	5+4	1+0	0+2	10+0	9+1	1+4
0+4	2+2	5+0	3+4	0+1	7+2	5+2	4+4	0+4	0+10
10+0	0+6	0+7	1+1	2+5	6+1	3+4	5+2	3+3	0+8
9+1	3+0	7+0	1+6	0+3	1+2	0+2	4+3	0+0	9+1
0+4	0+10	0+3	1+4	2+1	1+2	3+5	2+1	6+0	8+0
4+4	0+4	0+10	0+0	3+0	0+3	3+0	6+0	8+0	4+0
7+3	10+0	9+1	1+4	1+2	2+1	7+3	10+0	9+1	1+4

Mental Maths **

Summer Addition Mosaic

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

0, 1, 2, 3, 4, 5 – **green**

10, 20 – **blue**

11, 12, 13, 14, 15, 16 – **brown**

17, 18, 19 – **orange**

6, 7, 8, 9 – **yellow**

17+3	2+18	9+1	8+12	9+9	10+7	12+8	1+9	3+17	11+9
8+2	20+0	6+14	13+6	12+6	9+10	9+8	4+6	13+7	18+2
1+19	4+16	3+7	0+6	11+6	14+5	0+0	9+11	5+15	2+8
16+4	7+3	1+5	2+4	3+3	3+2	2+0	0+1	14+6	7+13
19+1	2+6	4+4	4+3	2+5	2+3	2+1	2+2	3+1	6+4
0+10	8+4	9+5	5+7	9+3	4+9	6+6	10+1	0+11	5+5
8+12	20+0	7+7	7+4	7+8	3+9	5+6	6+5	2+18	10+0
1+9	3+17	11+9	8+8	4+7	7+6	2+10	17+3	2+18	9+1
4+6	13+7	18+2	6+4	0+13	4+8	19+1	8+2	20+0	6+14
9+11	5+15	2+8	5+5	5+6	7+5	0+10	1+19	4+16	3+7

Mental Maths
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Summer Addition Mosaic

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

50, 60, 90 – **yellow**

100 – **red**

20 – **green**

30, 40 – **blue**

70, 80 – **purple**

13+7	12+8	11+9	40+10	60+30	10+80	40+20	30+20	25+25
17+3	70+20	14+6	45+45	45+15	42+28	45+25	46+4	10+50
20+0	16+4	15+5	20+30	56+14	35+25	37+13	40+30	42+8
37+13	15+15	40+50	55+25	57+3	10+40	30+30	35+15	35+35
30+30	33+7	80+10	97+3	95+5	87+13	62+38	85+15	90+10
75+15	24+6	55+5	94+6	89+11	63+37	20+80	80+20	100+0
43+17	17+13	50+40	92+8	45+55	40+60	70+30	0+100	64+36
14+6	19+1	18+2	25+75	55+45	60+40	56+44	65+35	69+31
20+0	16+4	15+5	75+15	50+50	75+25	73+27	81+19	55+5
13+7	12+8	11+9	43+17	78+22	76+24	84+16	83+17	50+40

Daily TT Rock Stars

- Complete another page in your TT Rock Stars booklet or have another go online.

- Can you beat your last score?

- Why not log onto TT Rock Stars online and send someone in your class or your teacher a Rock Slam?

Maths Home Learning – White Rose

Use the link below to help your child to revisit their understanding of telling time to 5 mins (Summer Term – Week 12 - lesson 1)

https://whiterosemaths.com/homelearning/year-2/

- The videos for this week will be available at the link above. This will help to explain to you how to work through today's activities.

- Try to complete all of questions on the sheets provided and then you can check your answers at the end of this PDF.

- As always, try your best and always ask if you need help. We are so proud of all of you! ☺

Home Learning – Year 2
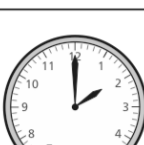
Today's questions (part 1)

Please refer to the online video if needed ☺

1 Complete the table.

Clock	Time
	5 past 1
	[ ] past 1

2 Complete the table.

Clock	Time
	25 to 2
	[ ] to 2

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Today's questions (part 2)

Please refer to the online video if needed ☺

3 Write the time shown on each clock.

4 Write the time shown on each clock.

5 Jack and Mo read the time on the clock.

It is quarter to 5

Jack

It is 15 minutes to 5
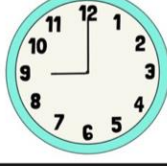
Mo

Who is correct? _____

How do you know?

6 Draw on the clock to show 25 minutes past 3

Telling the Time Board Game

What time is it?

Roll a dice, move the number of spaces shown and read aloud the time shown on the clock. The first player to complete the board wins!

Start

Miss a turn

Miss a turn

Miss a turn

Miss a turn

End

Miss a turn

Miss a turn

English Lesson One-Rainbows, rainbows everywhere!
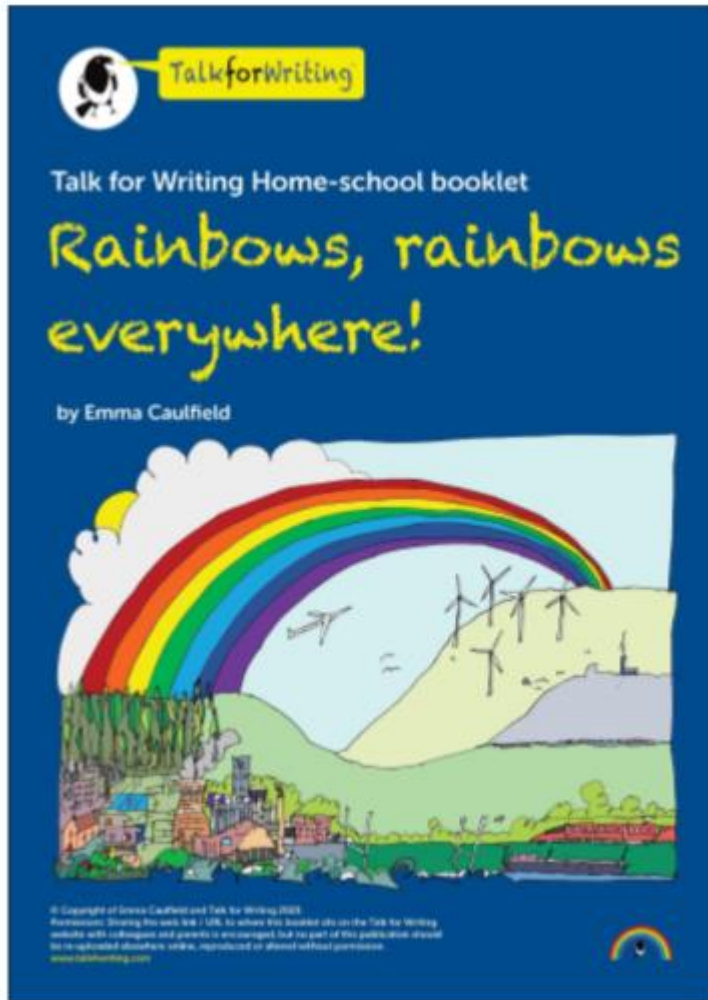
Did you know that the rainbow is a sign of hope? In our home learning this week we will be looking at all things rainbow!

Where they come from and why we are seeing more than ever before.

We also know the rainbow has become a sign of hope during Lockdown.

All resources kindly provided by ©talk4writing.com

Rainbows, rainbows everywhere!
By Emma Caulfield

*The activities in this week's English home learning are designed for a child to work both independently and with a bit of support.

*All activities can be done alone, however there are some that will be more enjoyable for your child if you or someone else at home can join in.

*The activities are based on non-fiction texts and are on the theme of rainbows. We will be using our English skills to find out about and express the science of rainbows, explore the symbolism of rainbows and do some thinking about words, as well as some talk, some writing and some creativity!

The activities are:

*Talking about rainbows

* Reading information texts

 *Vocabulary challenge

 *Writing an information text

 *Reading an explanation text

 *Talk challenge

 *Creative challenge

(Written by Emma Caulfield)

Have you ever seen a rainbow? Do you know where rainbows come from?

Talk to someone about rainbows. You could talk about:

*The colours that you can see (can you always see all of the colours like in the picture above?)
*The shape of the rainbow (is it always an arc shape?)
*What is the weather like when you see a rainbow?
*And talk about this: (guess if you don't know) How are rainbows formed?
*Look at the prompt cards on the next slide to help with your responses.

Prompt discussion cards

The shape of a rainbow is ...

The colours I can see are ...

When there is a rainbow the weather is always ...

Rainbows appear when ...

Task 1: Read this piece of explanation with someone at home to find out about rainbows:

- You can also listen to an audio version of the text here: https://soundcloud.com/talkforwriting/rainbows/s-Mt28P9OJlXO

- You can also scroll through the slides as you listen to the audio version

Rainbows

- A rainbow is an arc of colour in the sky that can be seen when the sun comes out during or after a rainstorm.

How a rainbow is formed

- A rainbow is formed when a person sees the sun or a light source shining through rain drops.
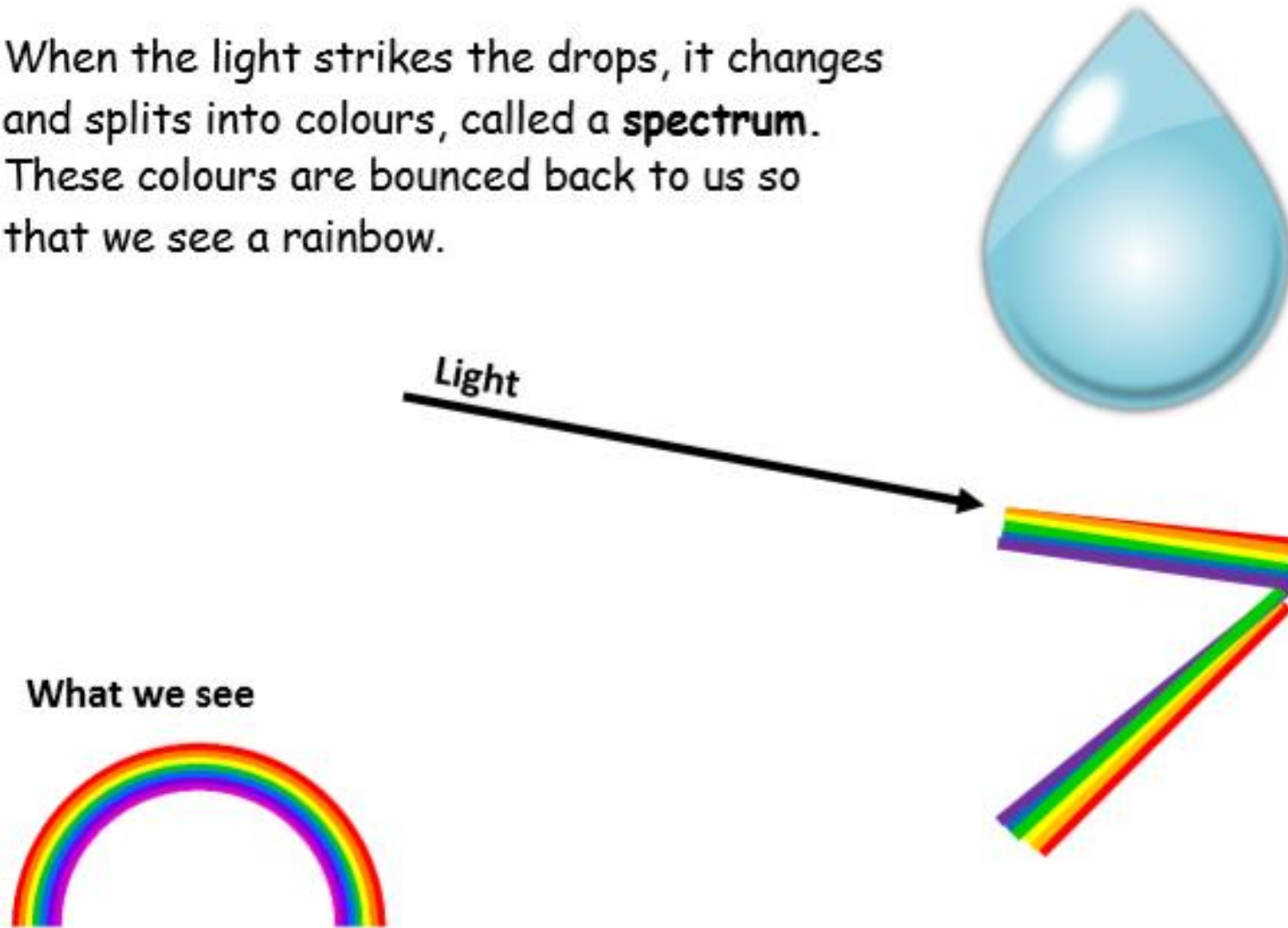
How a rainbow is formed (continued)

Photo by Italo Melo from Pexels

This type of rainbow is formed when sunlight strikes raindrops, at a forty two degree angle, in front of the people looking at it.

light

When the light strikes the drops, it changes and splits into colours, called a **spectrum**. These colours are bounced back to us so that we see a rainbow.

Light

What we see

- The colours of a rainbow are red, orange, yellow, green, blue and purple.

Where are rainbows?

- The rainbow is an optical illusion which means that it tricks your eyes so that what you think you see is different from what is really there. Rainbows are not in a fixed spot in the sky as the appearance of a rainbow depends on where the person seeing it is and where the light is.

- Rainbows are actually full circles but viewers on the ground can only see them above the Horizon.

Fascinating fact

A moonbow, also called a lunar rainbow, is a rainbow that is produced by light from the moon!

Glossary (what the words mean)

arc: A part of a line that forms the outside of a circle.

light source: The place or thing which you get light from.

Horizon: The line in the far distance where the sky seems to meet the land or the sea.

Spectrum: The range of different colours that you get when light passes through a glass prism or through a drop of water.

English Task 2: Now that you have read the information explaining about rainbows look again at the sticky notes you saw before. What have you learnt about rainbows? Fill in these sticky notes:

The shape of a rainbow is …

The colours I can see are …

When there is a rainbow the weather is always …

Rainbows appear when …

PSHE- Jump Back July

Home Learning

We can't control what happens to us, but we can choose how we respond

Learn something new or do something creative.

www.actionforhappiness.org

Today's
Maths
answers
(part 1)

☺

White Rose Maths
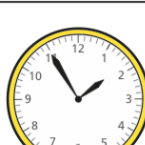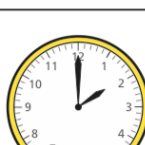
1 Complete the table.

	5 past 1
	10 past 1
	quarter past 1
	20 past 1
	25 past 1
	half past 1

2 Complete the table.

	25 to 2
	20 to 2
	quarter to 2
	10 to 2
	5 to 2
	2 o'clock

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Today's Maths answers (part 2) ☺

3 Write the time shown on each clock.

<u>20 past 5</u>

<u>5 past 6</u>

<u>10 past 8</u>

<u>25 past 11</u>

4 Write the time shown on each clock.

<u>20 to 5</u>

<u>25 to 11</u>

<u>5 to 4</u>

<u>10 to 7</u>

5 Jack and Mo read the time on the clock.

It is quarter to 5

Jack

It is 15 minutes to 5

Mo

Who is correct? <u>Both</u>

How do you know?

6 Draw on the clock to show 25 minutes past 3