

Tuesday 14<sup>th</sup> July

## English- Lesson 2- Task 1: Vocabulary challenge

- ★ Read the glossary and check that you understand the definitions
- ★ See if you can do the mini-challenges that follow on the next slide:

### 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.

## Mini challenges

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.

1. Use the text to help you to write your own definition of **optical illusion**.

2. Draw an arc



3. Write down or draw as many light sources that you can think of:



Spend some time learning your spellings.

You could still use the same strategies as before:

- \*Write the word out 5 times.
- \*Get a grown-up/older sibling to test you verbally.
- \*Write each word in fancy letters and colour them in like rainbow words.
- \*Write out each spelling into a sentence.

Today's words are:

We will continue with the same spelling rule all week

Focus- adding -es to nouns and verbs ending in -y

- \* babies
- \* stories
- \* carries
- \* copies
- \* ladies
- \* skies

# Mental Maths \*

## Summer Multiplication Mosaic

### Multiplication 2 × and 10 ×

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

4, 8, 12, 18, 80 and 100 – **pink**

22, 30, 40, 50 and 110 – **yellow**

14, 16, 24, 90 and 120 – **blue**

6, 10, 20, 60 and 70 – **green**

7 × 2	8 × 2	2 × 8	2 × 12	7 × 2	9 × 10	10 × 9	9 × 10	12 × 10	8 × 2
10 × 12	8 × 2	2 × 2	8 × 10	10 × 9	10 × 12	6 × 2	10 × 10	2 × 12	2 × 8
10 × 12	9 × 10	2 × 9	2 × 4	10 × 8	2 × 2	9 × 2	4 × 2	8 × 2	10 × 9
9 × 10	2 × 8	10 × 12	2 × 6	11 × 2	3 × 10	2 × 6	10 × 9	8 × 2	12 × 10
7 × 2	12 × 2	12 × 10	10 × 8	11 × 10	10 × 4	10 × 8	8 × 2	2 × 7	12 × 2
10 × 12	10 × 9	4 × 2	9 × 2	6 × 2	8 × 10	2 × 4	10 × 10	10 × 12	9 × 10
12 × 2	2 × 3	6 × 2	2 × 9	2 × 8	10 × 9	10 × 8	2 × 9	10 × 6	7 × 2
9 × 10	2 × 7	5 × 2	2 × 12	10 × 6	1 × 10	10 × 12	6 × 10	8 × 2	10 × 9
12 × 10	10 × 9	7 × 2	1 × 10	6 × 10	5 × 2	7 × 10	10 × 12	8 × 2	2 × 12
12 × 2	9 × 10	10 × 9	10 × 8	10 × 7	2 × 10	12 × 10	2 × 7	12 × 10	8 × 2

# Mental Maths \*\*

## Summer Multiplication Mosaic

### Multiplication 2x, 5x and 10x

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

2, 4, 6, 8, 40, 100 and 110 – **brown**

22, 24, 50 and 70 – **green**

10, 12, 14 and 30 – **orange**

5, 15, 25, 35, 60, 80 and 90 – **blue**

14, 16, 24 and 120 – **yellow**

5×1	5×5	9×10	12×5	2×5	6×2	10×8	1×5	5×7	9×10
10×6	10×8	1×5	2×7	3×10	10×1	5×6	9×10	5×1	3×5
5×5	5×1	12×5	10×5	2×6	10×3	8×2	5×7	1×5	6×10
12×5	5×5	11×2	7×10	12×2	2×7	10×12	2×8	10×8	3×5
10×6	5×10	2×12	2×11	10×7	10×12	7×2	10×12	12×10	7×5
5×7	4×2	8×5	2×1	50×2	4×2	2×2	10×4	5×8	8×10
3×5	7×5	50×2	2×50	1×2	4×10	2×3	1×2	10×6	5×1
5×7	12×5	3×5	2×3	11×10	10×11	10×10	12×5	5×7	9×10
10×8	1×5	5×5	6×10	8×5	2×50	10×6	5×1	5×3	1×5
6×10	8×10	3×5	10×6	10×4	3×2	5×3	10×8	5×5	9×10

# Mental Maths \*\*\*

## Summer Multiplication Mosaic

### Multiplication 2x, 3x, 5x and 10x

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

2, 4, 5, 25, 35, 40, 60, 90,  
100 and 110 – **yellow**

14, 15, 16, 21 and 27 – **orange**

3, 6, 8, 30, 45, 50, 55, 70, 80, 120 – **blue**

18, 20, 22, 24 and 36 – **green**

9, 10, 12, and 33 – **grey**

$15 \times 2$	$5 \times 11$	$5 \times 9$	$3 \times 1$	$7 \times 2$	$9 \times 2$	$4 \times 2$	$3 \times 2$	$6 \times 5$	$2 \times 3$
$9 \times 5$	$6 \times 5$	$4 \times 2$	$9 \times 3$	$5 \times 4$	$2 \times 7$	$3 \times 6$	$2 \times 4$	$5 \times 10$	$10 \times 3$
$6 \times 5$	$2 \times 15$	$2 \times 8$	$9 \times 2$	$3 \times 5$	$3 \times 12$	$5 \times 3$	$5 \times 4$	$5 \times 9$	$5 \times 11$
$3 \times 1$	$2 \times 8$	$2 \times 11$	$8 \times 2$	$4 \times 5$	$3 \times 9$	$18 \times 2$	$2 \times 8$	$11 \times 2$	$3 \times 1$
$3 \times 7$	$3 \times 8$	$3 \times 7$	$5 \times 4$	$9 \times 3$	$2 \times 9$	$7 \times 3$	$8 \times 3$	$2 \times 8$	$12 \times 2$
$5 \times 14$	$4 \times 2$	$2 \times 25$	$12 \times 10$	$3 \times 3$	$5 \times 2$	$5 \times 11$	$4 \times 2$	$10 \times 7$	$9 \times 5$
$10 \times 7$	$10 \times 5$	$8 \times 10$	$10 \times 12$	$4 \times 3$	$3 \times 11$	$4 \times 2$	$7 \times 10$	$5 \times 11$	$3 \times 1$
$2 \times 1$	$2 \times 2$	$2 \times 30$	$1 \times 5$	$5 \times 2$	$3 \times 3$	$20 \times 2$	$10 \times 11$	$5 \times 5$	$50 \times 2$
$30 \times 3$	$7 \times 5$	$2 \times 1$	$10 \times 6$	$3 \times 11$	$2 \times 5$	$10 \times 6$	$7 \times 5$	$2 \times 30$	$8 \times 5$
$5 \times 5$	$2 \times 50$	$8 \times 5$	$20 \times 2$	$4 \times 3$	$6 \times 2$	$1 \times 5$	$2 \times 2$	$30 \times 2$	$11 \times 10$

# 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 hours and days (Summer Term - Week 12 - lesson 2)

<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! 😊

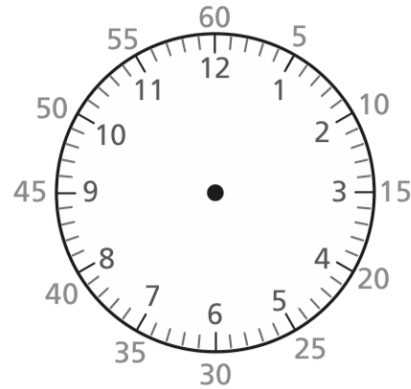
**Home Learning - Year 2**

# Hours and days

Today's  
questions  
(part 1)

Please  
refer to  
the online  
video if  
needed 😊

- 1 Complete the sentences.  
You can use the clock to help you.



- a) There are  minutes in 1 hour.
- b) There are  minutes in half an hour.
- c) There are  minutes in quarter of an hour.
- d) There are  minutes in one and a half hours.

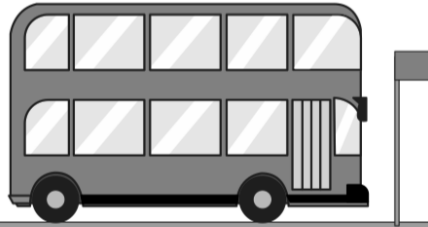
- 2 Complete the table.

60 minutes earlier	Time now	30 minutes later
3 o'clock		half past 4

## Today's questions (part 2)

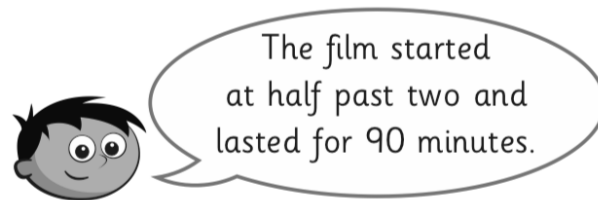
Please refer to the online video if needed 😊

- 3 Annie and her mum take the bus to Gran's house.  
The bus ride takes one hour.



- a) What time will Annie and her mum arrive if the bus leaves at 9 o'clock?  
\_\_\_\_\_
- b) Annie and her mum get the bus home.  
They get off the bus at quarter to 2.  
What time did they get on the bus?  
\_\_\_\_\_

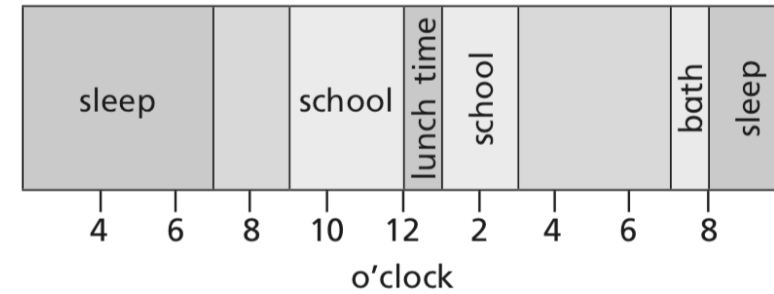
- 4 Amir went to the cinema.



What time did the film end? \_\_\_\_\_



- 5 The bar model shows a section of Dexter's day.



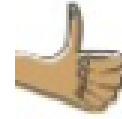
- a) What time did Dexter go to bed?  
\_\_\_\_\_
- b) What time did Dexter get up?  
\_\_\_\_\_
- c) What do you think Dexter did between 7 o'clock and 9 o'clock in the morning?  
\_\_\_\_\_
- d) What was Dexter doing at 6 o'clock in the morning?  
\_\_\_\_\_
- e) What could Dexter have been doing at 6 o'clock in the evening?  
\_\_\_\_\_

- 6 Work with a partner to draw a bar model showing your day.

# PSHE: Jump Back July



Home Learning



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

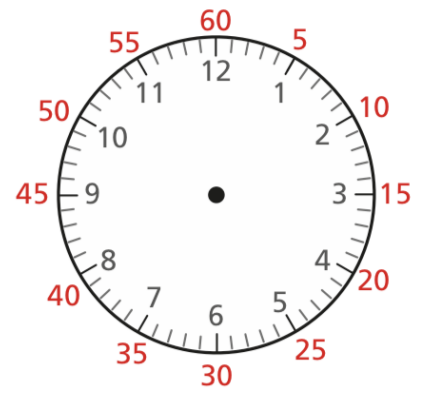
Find a fun way to do an extra  
15 minutes of physical activity!

# Hours and days

## Today's Maths answers (part 1)



1 Complete the sentences.  
You can use the clock to help you.



- a) There are  minutes in 1 hour.
- b) There are  minutes in half an hour.
- c) There are  minutes in quarter of an hour.
- d) There are  minutes in one and a half hours.

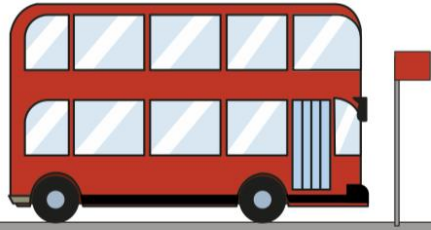
2 Complete the table.

60 minutes earlier	Time now	30 minutes later
3 o'clock		half past 4
half past 1		3 o'clock
quarter past 6		quarter to 8
quarter to 9		quarter past 10
10 past 7		20 to 9
20 to 5		10 past 6

# Today's Maths answers (part 2)



- 3 Annie and her mum take the bus to Gran's house.  
The bus ride takes one hour.



- a) What time will Annie and her mum arrive if the bus leaves at 9 o'clock?  
10 o'clock
- b) Annie and her mum get the bus home. They get off the bus at quarter to 2. What time did they get on the bus?  
quarter to 1

- 4 Amir went to the cinema.

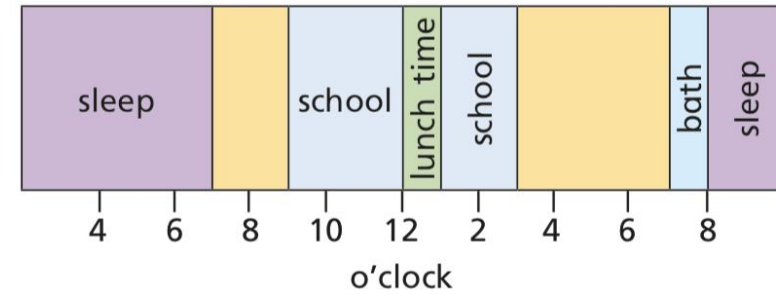


The film started at half past two and lasted for 90 minutes.

What time did the film end? 4 o'clock



- 5 The bar model shows a section of Dexter's day.



- a) What time did Dexter go to bed?  
8 o'clock
- b) What time did Dexter get up?  
7 o'clock
- c) What do you think Dexter did between 7 o'clock and 9 o'clock in the morning?  
Sleeping
- d) What was Dexter doing at 6 o'clock in the morning?  
Sleeping
- e) What could Dexter have been doing at 6 o'clock in the evening?

- 6 Work with a partner to draw a bar model showing your day.