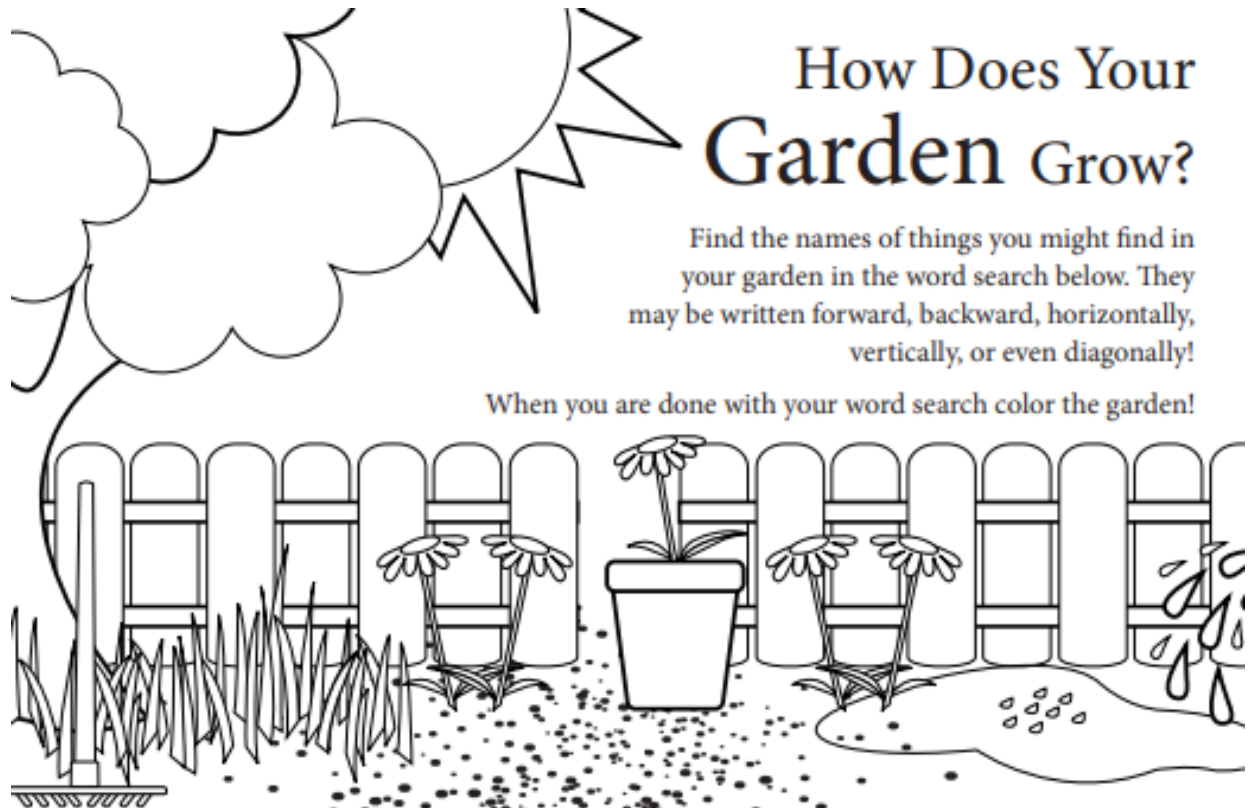


Friday 12<sup>th</sup> June 2020

Please refer to Monday's power point for the 'everyday' activities.

- Remember that we are not using White Rose videos at the moment as we have completed the fractions lessons.
- Here is a morning warm up you might enjoy.



## How Does Your Garden Grow?

Find the names of things you might find in your garden in the word search below. They may be written forward, backward, horizontally, vertically, or even diagonally!

When you are done with your word search color the garden!

pot  
flower  
garden  
grass  
soil  
water  
tree  
sun  
rake  
seeds

l	a	s	d	e	e	s	q	p	r
r	m	w	o	k	t	d	e	i	h
a	g	c	b	v	r	f	y	p	o
k	d	h	s	r	e	t	a	w	x
e	g	a	r	d	e	n	m	c	s
q	r	y	s	h	x	w	t	e	u
w	a	u	d	j	c	n	o	r	i
e	s	p	f	k	v	m	p	l	o
r	s	o	i	l	b	q	w	t	f
t	i	k	g	z	n	u	s	y	p

# Maths !

- **First** complete the ten in ten arithmetic questions, I know that a lot of the time I put more questions on!
- **Grown ups** - as explained we are out of videos so we are using a combination of Classroom secrets and White Rose resources.
- **Children** - as we have run out of videos we are going to use some of the classroom secrets power points as your introduction to lessons.
- This week and next week is all about TIME! Some children will find this concept quite tricky, others who sometimes find Maths really tricky may find it quite easy - it sometimes happens with the Maths topics.
- If you have a watch it would be a good idea to wear it each day, having a watch on makes it so much easier to practice telling the time. There was a clock to make on Monday if you want to practice.
- **Finally** check your answers and correct any mistakes, just like we do in class. You can even use a pink and green pen if you want to. (Bonus points if you find a mistake!)
- **Maths this week**
- Monday - months and years
- Tuesday - months and years problem solving
- Wednesday - hours in a day
- Thursday - hours in a day problem solving
- Friday - challenge day!

# Ten in Ten

Follow the link to your online mental maths for today. We have played this game lots in class with Mrs Wellings. You will need to set the 3 options. I have taken a screenshot to show you which ones.

Level 3

Multiplication

Mixed tables  $\times 2, 3, 4, 5, 8, 10$

Then choose the time limit at the bottom - I would suggest 5 seconds for 3 star, 7 seconds for 2 star and 10 seconds for 1 star.

\*\*\* If you want to make it more of a challenge try giving yourself less time.

Level 3 ▾ Multiplication ▾ Mixed Tables:  $\times 2, 3, 4, 5, 8, 10$  ▾

## Daily 10

Mental Maths Challenge

You will be asked 10 questions.  
Write down each of your answers.  
Check your answers at the end.  
Choose your question interval to start:

3 secs	5 secs	7 secs	10 secs	15 secs	20 secs	Manual
--------	--------	--------	---------	---------	---------	--------

Topmarks

<https://www.topmarks.co.uk/maths-games/daily10>

• Today you have a choice of which Maths activity you want to do.

1. The Friday challenge - remember that you are not expected to do all of the questions.

• OR

2. recap on time - o'clock, half past and quarter to and past as next week we will be moving onto 5, 10, 15, 20, 25 past and to.

Have a look at the work and if you aren't so sure on the clocks work please do that.



The challenges are on the next slide.

Challenges 2 to 4 are aimed at year three ish, complete whatever you can. It won't take long to do the first couple. You might be able to do the trickier challenges with your family but you are **NOT** expected to be able to do them alone.

Myself and Poppy have had a go at some of the challenges and have really enjoyed them.

---

## Challenge 1

Jane is standing in a queue.

There are 5 people in front of her.

There are 2 people behind her.

How many people are in the queue?



---

## Challenge 2



Rosie

I have 80 pence.

I have 12 pence.



Mo

Rosie gives Mo 25 pence.

How much more money does Rosie have than Mo now?

# Remember that perimeter means the distance around the edge of the shape.

## Challenge 3

if

$$70 + \text{yellow circle} = 100$$

$$50 + \text{green triangle} = 100$$

$$\text{yellow circle} + \text{green triangle} + \text{blue square} = 100$$

What is the value of the blue square?

## Challenge 4

The perimeter of this regular hexagon is 42 cm.



Four of these hexagons are put together to make this shape.



What is the perimeter of the shape?

## Challenge 5

Charlie has a tin of paint.

The tin is half full and weighs 5.8 kg. Charlie paints a wall in his house.

The tin is now a quarter full and weighs 3.1 kg.

How much does the empty tin weigh?



## Challenge 6

A spinner has 5 equal sections. The sections are labelled A to E.



Very tricky!!!

The arrow is pointing to the centre of section A.



Tom rotates the arrow clockwise so that the arrow is now pointing to the centre of section D.

What angle has the arrow been rotated through?

# Challenge answers

## Answers

Challenge 1 - 8 people

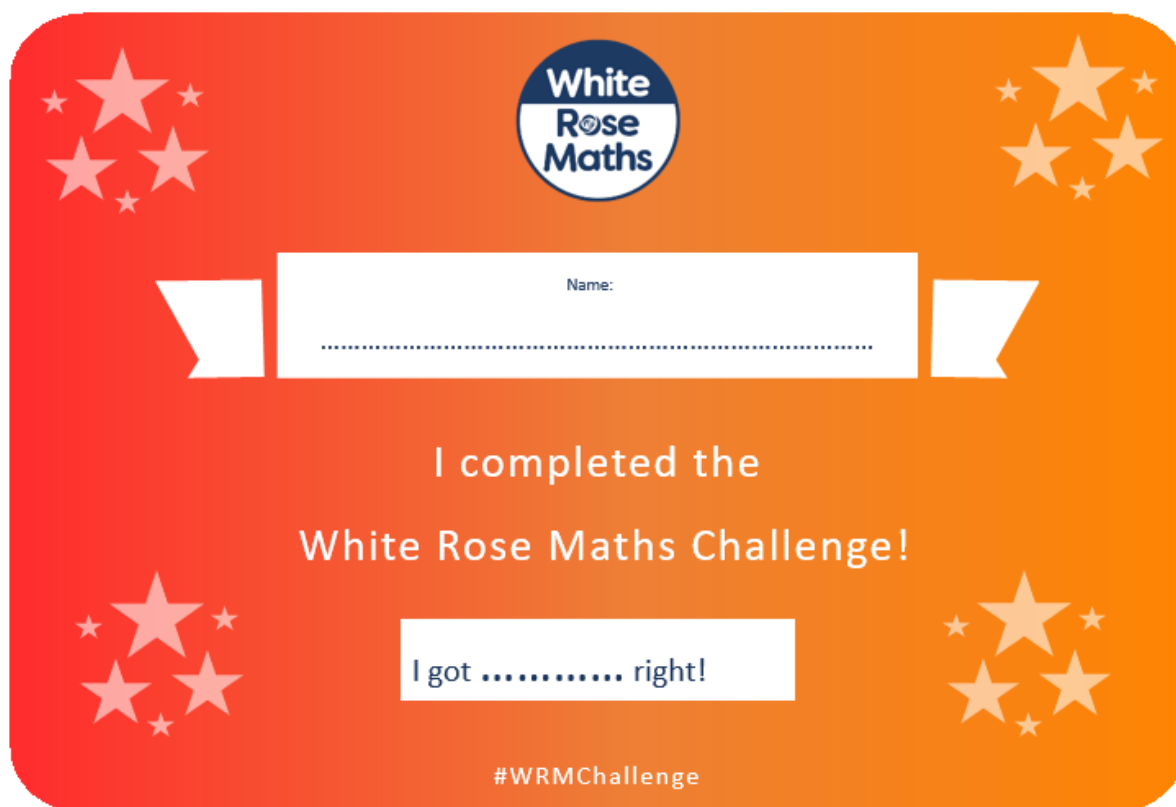
Challenge 2 - 18 pence

Challenge 3 - The blue square is equal to 20

Challenge 4 - 98 cm

Challenge 5 - 0.4 kg

Challenge 6 -  $216^\circ$



The image shows a challenge completion card with a red-to-orange gradient background. It features the White Rose Maths logo at the top center, which consists of a blue circle with the text 'White Rose Maths' inside. The card is decorated with clusters of white stars in the four corners. In the center, there is a white rectangular box with the text 'Name:' and a dotted line for writing. Below this, the text 'I completed the White Rose Maths Challenge!' is written in white. At the bottom center, there is another white rectangular box with the text 'I got ..... right!'. At the very bottom, the hashtag '#WRMChallenge' is written in white.

White  
Rose  
Maths

Name:  
.....

I completed the  
White Rose Maths Challenge!

I got ..... right!

#WRMChallenge

# Time

# Knowledge Organiser

Key Vocabulary	O'Clock and Half Past							
time	half past twelve	one o'clock	half past one	two o'clock	half past two	three o'clock	half past three	four o'clock
clock								
hours								
minutes	half past four	five o'clock	half past five	six o'clock	half past six	seven o'clock	half past seven	eight o'clock
hand								
o'clock								
half past								
quarter past	half past eight	nine o'clock	half past nine	ten o'clock	half past ten	eleven o'clock	half past eleven	twelve o'clock
quarter to								
five minutes								
duration	Past and To							
shorter								
longer								
	o'clock	quarter past	half past	quarter to				

# Time

# Knowledge Organiser

Telling Time to 5 Minutes	O'Clock and Half Past	Find Durations of Time												
	<p>There are <b>60 minutes</b> in an hour.</p>	<table border="1"> <thead> <tr> <th>Start</th> <th>Duration</th> <th>End</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">20 minutes has passed.</td> </tr> </tbody> </table>	Start	Duration	End				20 minutes has passed.					
Start	Duration	End												
20 minutes has passed.														
<p><b>Hour Hand</b> The short hand points to the hour. If this hand is pointing between hours, it is either past the earlier hour or to the later hour.</p> <p><b>Minute Hand</b> The long hand points to the minutes past or to the hour.</p>	<p>There are <b>24 hours</b> in a day.</p>	<p><b>Compare Durations of Time</b></p> <table border="1"> <tbody> <tr> <td> A swimming lesson</td> <td>30 minutes</td> <td> A visit to the cinema</td> <td>2 hours</td> </tr> <tr> <td> The time it takes to do 1 star jump</td> <td>1 second</td> <td> A favourite TV programme</td> <td>20 minutes</td> </tr> <tr> <td> A nice long walk</td> <td>3 hours</td> <td> A week at school</td> <td>5 days</td> </tr> </tbody> </table> <p>Compare the time using the vocabulary 'longer' and 'shorter'.</p>	A swimming lesson	30 minutes	A visit to the cinema	2 hours	The time it takes to do 1 star jump	1 second	A favourite TV programme	20 minutes	A nice long walk	3 hours	A week at school	5 days
A swimming lesson	30 minutes	A visit to the cinema	2 hours											
The time it takes to do 1 star jump	1 second	A favourite TV programme	20 minutes											
A nice long walk	3 hours	A week at school	5 days											



# Please write the time in words.

## Tell the Time: Writing the Time

Write the time shown on each clock.



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

Don't forget to use a ruler to draw the hands.  
The hour hand is the shorter hand and the  
minute hand is longer, use two different  
colours.

## Tell the Time: Drawing the Time

Draw the time on each clock.



9 o'clock



half past 3



6 o'clock



half past 4



quarter past 2



half past 1



quarter to 11



11 o'clock



half past 2



5 o'clock



quarter past 1



half past 5



quarter to 8



3 o'clock



half past 6



quarter to 1



half past 7



quarter past 8



10 o'clock



half past 12



quarter past 11



quarter to 4



half past 6



2 o'clock

# Time answers

## Tell the Time: Writing the Time Answers



3 o'clock    half past 8    quarter to 1    12 o'clock    half past 6    quarter past 8



quarter past 5    half past 1    6 o'clock    half past 4    half past 3    2 o'clock



quarter past 12    half past 7    quarter to 8    5 o'clock    half past 2    quarter to 3



half past 9    1 o'clock    quarter to 6    half past 10    half past 11    4 o'clock

## Tell the Time: Drawing the Time Answers



9 o'clock    half past 3    6 o'clock    half past 4    quarter past 2    half past 1



quarter to 11    11 o'clock    half past 2    5 o'clock    quarter past 1    half past 5



quarter to 8    3 o'clock    half past 6    quarter to 1    half past 7    quarter past 8



10 o'clock    half past 12    quarter past 11    quarter to 4    half past 6    2 o'clock

# Free Writing Friday

So Friday again, which means its free writing time! I have included an image from pobble 365 called '2799'.

Can you write a short story about this image. There is a story starter to help you.



## Story starter!

---

The year is 2799.  
Toxic fumes smother the planet.  
The survivors of The Great Toxic War congregate in the fields of Elysium, considering the future of mankind.



## Question time!

---

- ▶ Who do you think these two figures are?
- ▶ Do they have good, evil or mischievous intentions?
- ▶ What are they in such a hurry to do?
- ▶ What do you think is going on at the house?
- ▶ Why is there a light on?
- ▶ Why do you think the characters are surprised to see the light?

Draw a picture of what you think the world will be like in 2799.



## Maintaining our Dental health



We are learning about the importance of dental health routines



We will be able to:

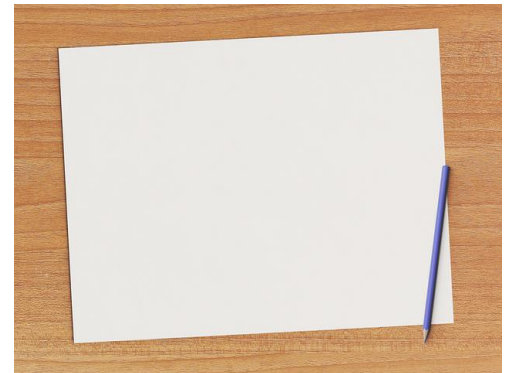
- ✓ identify how everyday actions affect dental health
- ✓ describe ways to maintain good dental health
- ✓ explain common risks to dental health and how to manage them

## What's our starting point?

### Ideas pool

**Write your ideas about keeping teeth healthy by answering these questions:**

- **What** can help to keep teeth healthy?
- **What** might damage teeth?
- **Why** is it important to look after our teeth?



# Key word match-up

Can you match the word to the meaning?

**Enamel**

tiny holes in the tooth caused by a build-up of plaque

**Plaque**

hard, outer layer of the tooth

**Cavity**

soft, sticky film that builds up on teeth and contains bacteria

**Oral hygiene**

ways to keep teeth clean

## Key word match-up ANSWERS

**Enamel:** hard, outer layer of the tooth

**Plaque:** soft, sticky film that builds up on teeth and contains bacteria

**Cavity:** tiny holes in the tooth caused by a build-up of plaque

**Oral hygiene:** ways to keep teeth clean

# Everyday Actions Activity 2

## Everyday Actions

The **Everyday actions cards** are a mix of actions that can affect our dental health.

On a piece of paper, draw three columns with the headings:

- **positive actions ✓**
- **negative actions X**
- **not sure/depends ?**



Write the card numbers in the correct column.

# Everyday Actions Activity

## Resource 1 — Everyday Actions

1. Brush teeth twice a day for 2 minutes



2. Drinking fizzy drinks



3. Visiting dentist regularly



4. Smoking



5. Fruit juice and smoothies



6. Spitting out toothpaste after brushing



7. Forgetting to brush teeth



8. Flossing



9. Eating foods lower in sugar



10. Eating foods high in sugar



11. Rinsing straightaway after brushing



12. Chewing gum



13. Drinking water



14. Not visiting the dentist



15. Mouthwash





# Do's and Don'ts Activity

## Dos and Don'ts

Use the *Dental health facts* in your worksheet pack along with the *Everyday actions* to create a list of Dos and Don'ts for maintaining good oral hygiene.

Cleaning between teeth by using floss helps to remove plaque, stops cavities and tooth decay.

### Example:

**Dos** Brush teeth for 2 minutes — to keep them clean and get rid of plaque

**Don'ts** Rinse with water after brushing — it washes away the fluoride in the toothpaste

<p>Brushing teeth twice a day for 2 minutes helps to remove plaque and stop tooth decay.</p>	<p>Cleaning between teeth by using floss helps to remove plaque, stops cavities and tooth decay.</p>	<p>Visiting the dentist regularly helps to keep teeth and gums healthy. The dentist will check for any problems, and remove plaque from teeth.</p>
<p>Eating foods lower in sugar such as fruit and vegetables and snacking on nuts, seeds and crackers are good for dental health. These foods help produce more saliva (spit) and stop plaque building up.</p>	<p>Drinking water washes away food and any sugars left behind on teeth, helping the enamel stay healthy and stop plaque from building up.</p>	<p>Spitting out toothpaste after brushing instead of rinsing with water will mean the fluoride stays on teeth for longer and helps to protect them.</p>
<p>Forgetting to brush teeth can cause plaque to build up and over time, could cause cavities.</p>	<p>Fizzy drinks such as cola and lemonade are high in sugar and can cause tooth decay. They also contain acid which can harm the enamel.</p>	<p>Smoking creates plaque on the teeth and can causes tooth decay or gum disease (gums become sore, swollen or infected).</p>
<p>Eating foods high in sugar such as sweets, chocolate, biscuits and cake can cause tooth decay.</p>	<p>Rinsing straightaway after brushing will wash away the important protective fluoride in toothpaste that should be left to stay on teeth.</p>	<p>Not visiting the dentist for a check-up could mean dental problems like tooth decay or cavities are not treated and could get worse.</p>
<p>Juices and smoothies can count as 1 of 5 a day but they have sugar in and so just having 1 small glass with a meal is best.</p>	<p>Chewing gum after eating can help produce more saliva (spit) and stop plaque building up. Brushing teeth and flossing are more important though, as they clean teeth thoroughly.</p>	<p>Using a mouthwash can help to stop tooth decay but brushing teeth and flossing is still needed for good dental health.</p>