

Gordon Primary School

Remote Learning Grid – Week Beginning 28.06.21

Please use this remote learning grid to direct your child's learning while Year 5 are self-isolating.

Learning activities are listed by day, with each day consisting of an English, Maths and Topic / Science activity. The activities are designed mainly to consolidate learning that has already taken place and should be completed on paper and returned to your child's teacher on 05.07.21.

Remember to keep active and try to do at least 20 minutes exercise every day.

Within your child's home-school communication book, you will find your child's user and name and passwords for specific online learning resources, which are provided by the school. These resources can be used to support the learning.

Regular Reading, Spelling and Timetables (At least 3 times per week)

In addition to the daily learning activities, your child should continue to practise their reading, spelling and timetables at least three times per week.

- Year group spelling lists are also available on the school's website. Your child should continue to learn words that they do not know. Please work through these lists. Advice on different ways to practise spellings is also available.
- Times tables should continue to be learnt. Your child should continue to practise all times tables. They may use *Times Tables Rock Stars* website to assist them with this.
- Your child has been provided with a school reading book, please continue to read this or an appropriate book, which you may have at home, with them.

If you have any queries, call the school office on 0208 478 2977.

Thank you very much for your support and cooperation during these challenging times. Stay safe.

This week's spellings

	look	say	cover	write	check	correction
realise						
forgotten						
bicycle						
valuable						
possession						
obviously						
machine						
suitable						
different						
generous						

Why not try a spelling challenge of your choice this week using the link below?:

<https://www.spellingcity.com/spelling-games-vocabulary-games.html>

Remember to look up the definition of any words you are unsure of. The website below may help:

<https://kids.britannica.com/kids/browse/dictionary>

Reading:

Please feel free to use the links below to access free reading online! Remember to sign your reading record too!

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

https://library.thenational.academy/?utm_campaign=NLT-Place2Be-BAFTA-KIDS-2021&utm_medium=email&utm_source=Intercom&utm_content=Intercom-NLT-Place2Be-BAFTA-KIDS-2021

New Maths This Week

This week, children will be looking at '**time**'. We will be looking at the different units used to measure time and the difference between **analogue** and **digital** clocks. The children have studied 'time' in previous years but it is important to revisit this key topic.

Definition: Time is how long something lasts. It is measured in units such as seconds, minutes, hours, days, weeks, months and years.



We will also be looking at how time is used to measure the **duration** of events. For example, 'Abi's train journey takes 45 minutes. The train leaves at quarter to 3. What time should Abi arrive?'

Times Tables:

Practise **all** of your times tables as often as you can and the corresponding division facts! Use the links below:

<https://ttrockstars.com>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Year 5

Article of the week:

Article 30 – Minority or indigenous groups, culture, language and religion

Every child has the right to learn and use the language, customs and religion of their family whether or not these are shared by the majority of the people in the country where they live.

Watch this short clip about Article 30

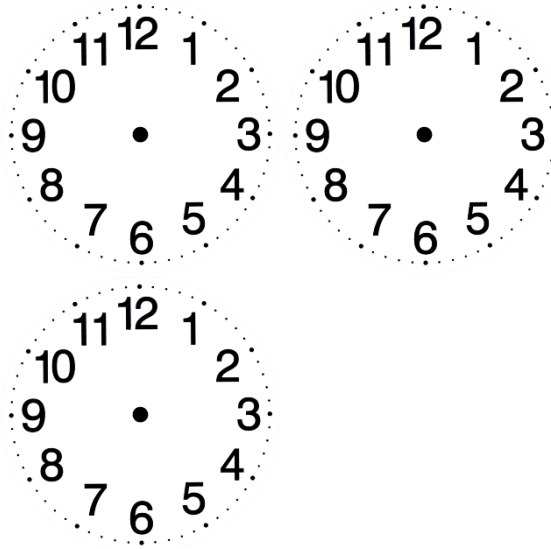
<https://youtu.be/CQrQbhMjRAE>

Culture means traditions that groups follow like food, dances, song and clothes.

Activity: Draw or write about what is important in *your* culture. Think of someone who comes from a different culture and share safely with them what is important for each of you.

Day	English	Maths	Science/Topic work
1	<u>The Boy, the Mole, the Fox and the Horse</u>  Key Questions: for you to answer (either on paper or electronically) - What do you think the word freedom means?	<u>Analogue and digital</u> Click on the link below to recap the two types of clocks: https://www.bbc.co.uk/bitesize/topics/zkfycdm Now answer the following questions: Draw the hour and the minute hands on the clock face to show these times: - Twenty past 6 - Quarter past 1 - Ten to 4	<u>Science: Living Things</u> In this lesson we will be looking at the characteristics of living things. Watch this short video and then complete the activities below. https://www.bbc.co.uk/bitesize/clips/ztbw2p3 1. Name the seven characteristic of living things 2. Explain the seven characteristics of living things. Watch this video – it will help you remember the seven characteristics - MRS NERG: What does each letter stand for? https://www.youtube.com/watch?v=Q2HDJP10qSQ&safe=active Activity: On paper, design a poster which clearly illustrates the seven characteristics of living things. Challenge: Can you think of examples which could fit into the following categories:

- Can you give me an example of freedom in your life?
- Why do you think freedom is so important?
- What do you think is the message that the author is getting across?
- Why is this statement so powerful?
- Can you use the word freedom in a sentence of your own in the style of the author? You could also draw your own illustration to go with it.



Watch this power point and answer the questions included in the slides. Just click to view!



Read-Write-and-Convert-Time-Between

- a) Living
- b) Non-Living
- c) Once been alive
- d) Never alive



Key Questions: for you to answer (either on paper or electronically)

2

- Why do you think the author chose the verb “sighed” to describe the way the boy spoke at this point?
- What does it make you think about how the character is feeling at this moment?
- Think about when you sigh or when someone around you sighs – what does it mean?
- Is sighing always seen as a negative action?
- Can you think of any **synonyms** (other verbs for speech that mean the same or similar) that would have given the same impression?
- How does the drawing of the character help to portray how the boy is feeling at this point?
- How might the horse and the mole be feeling at this moment?

Roman Numerals: On some clocks and watches, you will see Roman Numerals are used instead of numbers.

Watch this short clip about Roman Numerals and then answer the questions below.

<https://www.bbc.co.uk/bitesize/topics/zpdwxnb/articles/zcbvhcw>

What numbers do these Roman Numerals represent:

VI	IV	XI	III	IX	VIII

Challenge:

- Can you create a chart which shows Roman Numerals and their equivalent number?
- Can you try to write different Roman Numerals and test someone in your family?

RE: Respect

Key Questions:

What do different religions teach us about **respect**?
How can we live **respectfully** in our community?

Activity:

- 1- Choose three religions (For example Christianity, Muslim, Hindu, Buddhist) and research their views and beliefs regarding respect.
- 2- Design a poster which shows how you can live respectfully within your community. For example – you might choose to include clothes, religion, food etc.

3



Key Question:

How do you think this relates to the times we are living through now?

Personal reflection: Can you write about a time when you felt you were in a 'storm'? Describe this time, how you felt and what actions you took at this time.

Draw a picture which you feel illustrates your personal storm. Maybe try and draw in the style of the author?

Duration of events:

Time can be used to measure the **duration** of events. For example – how long it took to travel from one place to another or how long you have spent watching TV!

Answer these word problems below:

1. A bus leaves for Manchester at 4:30 p.m. It takes 1 hr. 25 min. to reach there. At what time will the bus arrive in Manchester?
2. Shelly sleeps for 7 hours 30 minutes in a day. For how many hours did she sleep in the month of January?
3. The duration of a film is 3 hr. 15 min. It starts at 6:30 p.m. When will it end?
4. The Royal Mail Train arrived in London at 11:55 a.m. It reached London 1 hr. 25 min. late. What is the scheduled arrival time of the train in London?
5. Sophie visited a fashion show. She stayed there for 2 hr. 30 min. and then came back home. If she arrived at the fashion show at 8:45 p.m. when did she leave to return home?
6. It takes John 16 hours 45 minutes to reach his home town from the city. If he starts his journey at 9:30 p.m. at what time will he reach his home town?

Watch this video about how to calculate journey times using the 24 hour clock.

<https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-using-timetables/zn2hy9q>

Challenge: Can you create your own timetable for a day at home showing how long different activities took.

PE

Follow the YouTube link below and choose a PE session by Joe Wicks to do:

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>



4	In class we have been discussing the different feelings, emotions and thoughts we get when we read <i>The boy, the mole, the fox and the Horse</i>. Four important themes we have recently discussed are freedom, dreams, loneliness and differences. Please read and enjoy the poem below. When you have read it a few times, write down your thoughts and feelings. You could also talk about your thoughts with someone at home instead. There are a few tricky words you may not recognise or understand – you could look these up in a dictionary or on-line? Do you think the themes of freedom, dreams, loneliness and differences are important in this poem as well? – similar to the <i>The boy, the mole, the fox and the Horse</i>?	Units of time: We measure time using different units such as seconds, minutes, hours, days, weeks, months and years. Complete the activities below: - Fill in the gaps in this rhyme. ‘Thirty days has ,April, June and All the rest have except alone which has clear, twenty-nine in each leap year. - How many seconds in one minute? - How many minutes in one hour? - How many hours in one day? - How many days in two weeks? - Write <, > or = to make these time statements correct: 120 seconds 2 minutes 21 days.....4 weeks 5 weeks.....35 days - A fortnight 12 days - How many days are there altogether in July and August? 2040 will be a leap year. How many days will there be altogether in February and March 2040? - How many days in two weeks and two days? - How many hours in two days? Additional Questions: Use this link below to find additional questions about units of time. https://www.teachingideas.co.uk/time/time-problems-0	Art: Watch this video of Charlie Mackesy drawing and talking about his book. Look at how simple and easy he makes the drawings look! https://www.youtube.com/watch?v=AJ47BQQuh_I Activity: Using either pencil, black pen or even paints – I would like you to try and draw in the style of Charlie Mackesy. Maybe re-create some of his drawings from the book or perhaps draw an idea of your own. You could even design a different front cover or put lots of small drawings onto one page like a collage?
---	---	---	---

'
Caged Bird

BY MAYA ANGELOU

A free bird leaps
on the back of the wind
and floats downstream
till the current ends
and dips his wing
in the orange sun rays
and dares to claim the sky.

But a bird that stalks
down his narrow cage
can seldom see through
his bars of rage
his wings are clipped and
his feet are tied
so he opens his throat to sing.

The caged bird sings
with a fearful trill
of things unknown
but longed for still
and his tune is heard

on the distant hill
for the caged bird
sings of freedom.

The free bird thinks of another breeze
and the trade winds soft through the sighing trees
and the fat worms waiting on a dawn bright lawn
and he names the sky his own

But a caged bird stands on the grave of dreams
his shadow shouts on a nightmare scream
his wings are clipped and his feet are tied
so he opens his throat to sing.

The caged bird sings
with a fearful trill
of things unknown
but longed for still
and his tune is heard
on the distant hill
for the caged bird
sings of freedom.

Free-Write

In our Guided Reading sessions we have enjoyed reading '**The Tales of King Arthur**'.

Write your own Chapter which includes **Arthur**, **Merlin**, **Camelot** and maybe some new **knights** of your own.

Think about the style of writing and the choice of language/vocabulary we have studied so far in our Guided Reading Sessions. The pictures below may give you some inspiration.



Arithmetic and Reasoning Questions:

Every Friday we normally do a short Arithmetic activity. Have a go at these three test papers. (Scroll down to see them or click on the PDFs to open them).



Year-5-Decimals.pdf



Year-4-Time.pdf



Year-5-Converting-Units-1.pdf

Times tables: Continue to work on these as well.

<https://trockstars.com>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Science:

Pollination and parts of a flower

In class we are going to study pollination and the different parts of a flower. In preparation for the work in class next week, I would like you to research the following topics/questions:

- 1- What is pollination?
- 2- Which flowers are pollinated by the wind?
- 3- Which flowers are pollinated by insects?
- 4- The life cycle of a plant
- 5- Parts of a flower

Here are some links to help you:

<https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-workshop-what-is-pollination-and-how-does-it-work/zv4df4j#:~:text=Posey%3A%20When%20the%20bee%20digs,an%20ovule%20to%20attach%20to.>

<https://smartclass4kids.com/science/plants-facts/plant-life-cycle/>

<https://www.youtube.com/watch?v=SiFaN2xQg5g>

Year 5

Decimals

Name _____



- 1 Ron has 0.5 litres of juice and Mo has 0.7 litres.
How much juice do they have altogether?

1 mark

_____ litres

How much more juice does Mo have than Ron?

1 mark

_____ litres

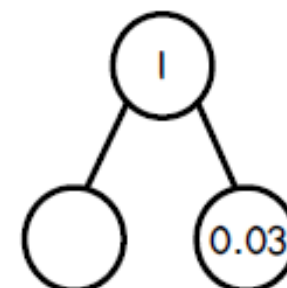
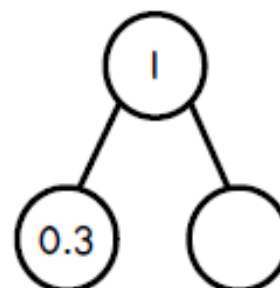
- 2 Write down the addition represented in the grid and calculate the answer.

	Ones	Tenths	Hundredths	Thousandths
		0.1 0.1 0.1 0.1 0.1	0.01 0.01	0.001 0.001 0.001
+		0.1	0.01 0.01 0.01 0.01 0.01	0.001 0.001 0.001 0.001

$$\boxed{} + \boxed{} = \boxed{}$$

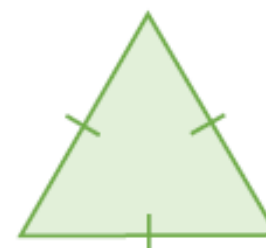
2 marks

- 3 Complete the part-whole models.



2 marks

- 4 Calculate the perimeter of the equilateral triangle.
Give units with your answer.



4.9 cm

2 marks

- 5 Dora has £4.85 in her piggy bank.
She saves another £3.80, and then buys a pencil case for £5.99
How much is left in her piggy bank?

£ _____

2 marks

- 6 Here is a sequence.

5.8, 8.2, 10.6, 13, 15.4 ...

What is the rule for the sequence?

1 mark

What is the next term in the sequence?

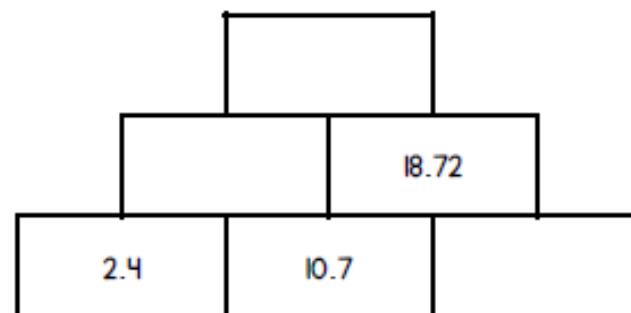
1 mark

- 7 Rosie and Tommy both go for a walk.
Rosie walks 6.8 km.
Tommy walks 1.34 km less than Rosie.
How far did they walk altogether?

_____ km

2 marks

- 8 Complete the addition pyramid.



3 marks

- 9 Complete the calculations.

$$0.042 \times 10 =$$

$$3.25 \div = 0.325$$

$$1.6 \times 10 \times = 16,000$$

3 marks

Circle how confident you feel with decimals

1 2 3 4 5
 Not Very
 confident confident

Year 4

Time

White
Rose
Maths

Name _____

- 1 Match the analogue and digital clocks that show the same time.



15 : 00



12 : 15



03 : 12



2 marks

- 2 Complete the table.

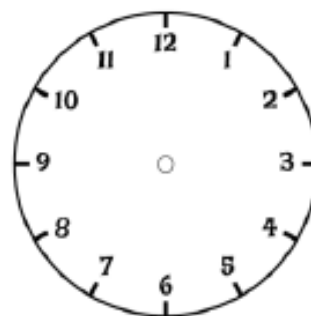
Month	Number of Days
March	
November	
	28 or 29



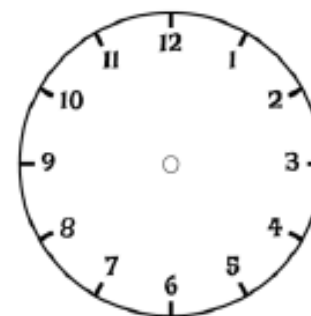
3 marks

- 3 Jack sets off to the shop at twenty past nine. He arrives at the shop 35 minutes later.

Draw the times on the clock faces.



Sets off



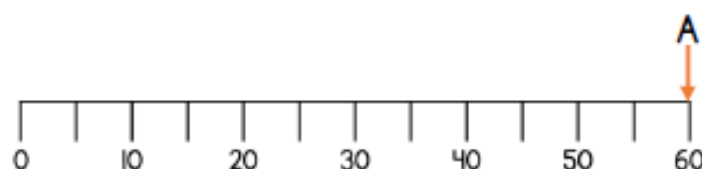
Arrives



2 marks

- 4 Draw arrows to match the statements to the correct position on the number line. One has been done for you.

A	B	C	D
Seconds in a minute	Minutes in half an hour	Hours in a day	Months in a year



☐ 3 marks

- 5 Circle the times that match the time shown on the digital clock.

17 : 45

quarter to six
in the evening

5:45 p.m.

5:45 a.m.

7:45 p.m.

☐ 2 marks

- 6 A machine makes one gadget every 20 seconds.
How many gadgets does it make in 5 minutes?

_____ gadgets

☐ 1 mark

- 7 Tim and Jemima both walk 12 kilometres.
Tim takes 4 hours and 10 minutes.
Jemima takes 270 minutes.
Who takes the longest?

Tim

Jemima

How much longer?

☐ 1 mark

☐ 1 mark

Circle how confident you feel with time.

1 2 3 4 5
Not Very
confident confident

Year 5

Converting Units

White
Rose
Maths

Name _____

- 1 Complete the conversions.

1 m = _____ cm

1 litre = _____ millilitres

3 cm = _____ mm

3 marks

- 2 Today is Teddy's 2nd birthday.

Teddy's sister is 18 months younger than he is.
How old is Teddy's sister?

1 mark

- 3 Complete the labels on the bar model.

1 kg = _____ g

?

_____ g

1 mark

- 4 Compare the measurements using $<$, $>$ or $=$

0.5 litres

0.5 millilitres



0.21 kg



205 g

2 marks

- 5 Jack, Tommy and Whitney run a relay race.

Jack takes 1 minute and 42 seconds.

Tommy takes 2 minutes and 3 seconds.

Whitney takes $1\frac{1}{2}$ minutes.



Write Whitney's time in minutes and seconds.

_____ minute _____ seconds

1 mark

How long do they take to complete the relay?

_____ minutes _____ seconds

1 mark

The winning team ran the race in 4 minutes and 57 seconds.

How much slower were Jack, Tommy and Whitney?

_____ seconds

1 mark

- 6 1 inch $\approx$ 2.54 cm
Use this to complete the conversions.



10 inches = _____ cm

_____ inches = 50.8 cm

5 inches = _____ cm

- 7 Complete the conversions.

5.6 km = _____ m

4 litres + $\frac{1}{4}$ litre = _____ ml

450 mm + _____ mm = 62 cm

200 g + _____ g + 350 g = 0.88 kg



3 marks



4 marks

- 8 Whitney is driving from London to Edinburgh.
The drive takes 7 hours and 30 minutes.
She wants to arrive in Edinburgh before 3pm.



If she leaves at 7am, will she arrive in Edinburgh on time?
You must show your working.



1 mark

- 9 Mo cuts a piece of ribbon.
First he cuts a length of 25 cm.
Then he cuts a length of 1.45 m.
He now has 56 cm left.



How much ribbon did he have at the start?
Give your answer in metres.



2 marks

Circle how confident you feel with converting units.

1

Not
confident

2

3

4

5

Very
confident

