

# Year 2

## Home Learning Pack w/c 27th April

### Contents

- Daily Reading activities
- Daily Literacy activities
- Daily Spelling, Punctuation and Grammar.
- Daily Maths activities
- Science experiments/activities
- Topic activities

### Daily activities

Each day there is one reading task, one literacy task, one SPaG task, one spelling task, one maths task and a choice of topic or science activities.

Please contact me via SeeSaw or email if you need any support with this.

[jclark@bellfield.hull.sch.uk](mailto:jclark@bellfield.hull.sch.uk)

# Year 1 & 2 Common Exception Words

This Spot the Mistake with Mr. Whoops pack will cover the words from this statutory spelling list:

Year 1		Year 2	
a	is	after	cold
are	love	again	could
ask	me	any	door
be	my	bath	even
by	no	beautiful	every
come	of	because	everybody
do	once	behind	eye
friend	one	both	fast
full	our	break	father
go	pull	busy	find
has	push	child	floor
he	put	children	gold
here	said	Christmas	grass
his	says	class	great
house	school	climb	half
I	she	clothes	hold
		hour	path
		improve	people
		kind	plant
		last	poor
		many	pretty
		mind	prove
		money	should
		most	steak
		move	sugar
		Mr	sure
		Mrs	told
		old	water
		only	who
		parents	whole
		pass	wild
		past	would

# Day 1 - Reading

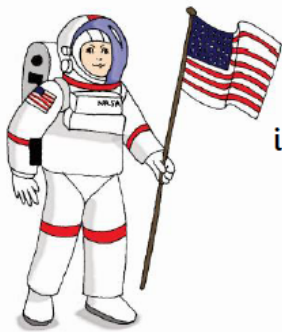
*You will be looking at this text all week.*

## COMPETITION

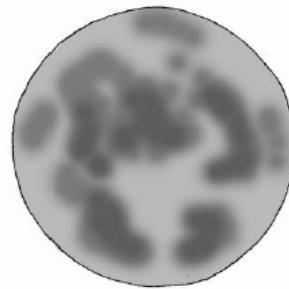
### Win two tickets to The Space Museum's Neil Armstrong event!

On the 21<sup>st</sup> of July, The Space Museum will be putting on a very special event. On this day in 1969, Neil Armstrong was the first person to walk on the moon and we think we should celebrate! We will watch the famous video of the historic event and we're excited to tell you that some of NASA's top astronauts will be here to answer any questions you may have!

Learn about  
Neil's life  
and work!



Win Prizes  
in our Moon  
Landing  
Quiz!



Enjoy our  
Space Party  
with food  
and drinks!

When Neil Armstrong took his first step on the moon he said,

**"That's one small step for man, one giant leap for mankind."**

He was right! At our event, we'll also look at the steps we have taken in space travel since that very first moon walk.

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To enter the competition, simply answer this question:

**Who was the second man to walk on the moon?**

- A. Buzz Moon
- B. Buzz Aldrin
- C. Buzz Lightyear

Circle the correct answer, fill in your contact details below and post this slip to:  
The Space Museum, Moonlight Way, London, WC8 9AB

OR email your name and answer to: [competitions@thespacemuseum.org](mailto:competitions@thespacemuseum.org)

Name: \_\_\_\_\_ Contact Number: \_\_\_\_\_

## Neil Armstrong Comprehension

What date did Neil Armstrong take the first steps on the moon?

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What might the space party be like?

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What did Neil Armstrong say when he took his first steps on the moon?

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How do you enter the competition?

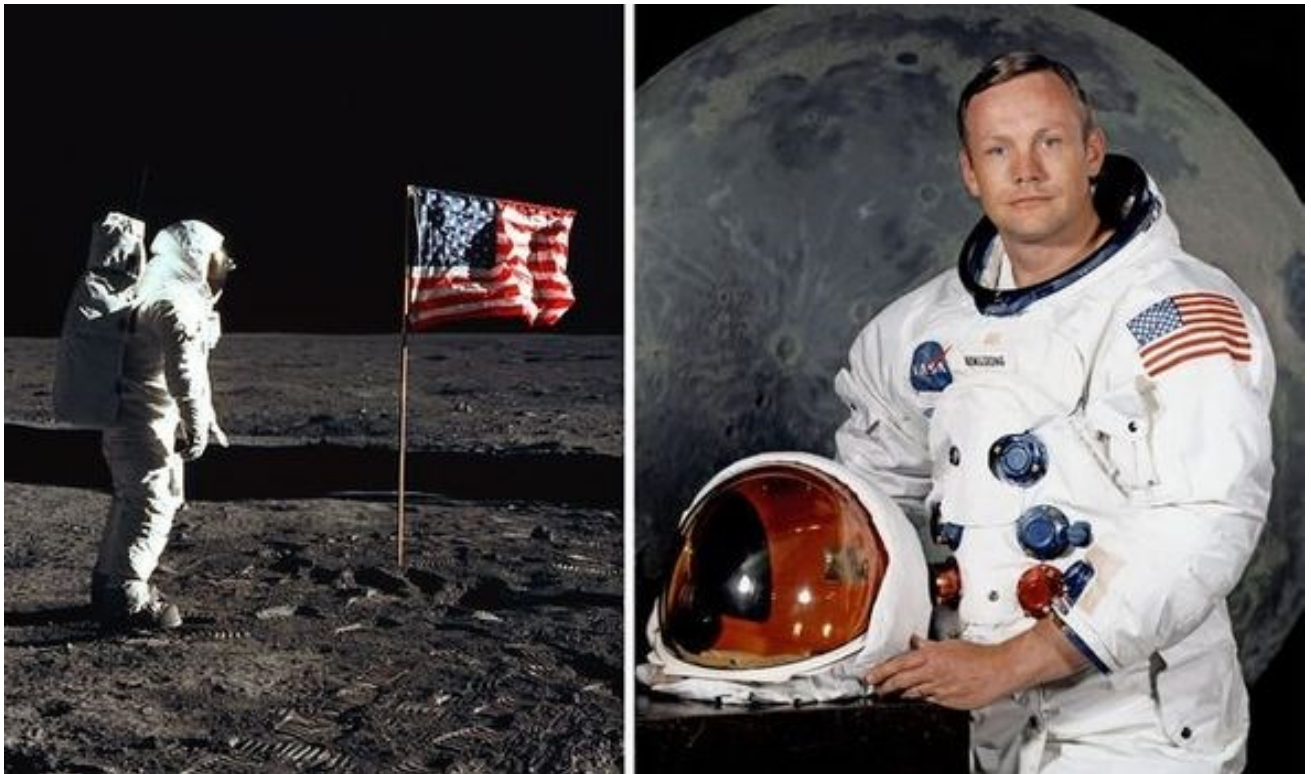
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## Day 1 - Literacy

This week in Literacy, we are going to write a non-chronological report about Neil Armstrong.

You will need to research his life and make notes. Remember, when you make notes, it doesn't have to be in full sentences.



I have included a few things that may help you write your report throughout this week.

# Non-Chronological Report Writing Word Mat



## Features

- start with a big title at the top of the report;
- write an introduction to tell readers what the report will be about;
- put your information into sections;
- give each section a sub-heading;
- use facts that you have researched;
- include pictures with captions.

## Sentence Starters



## Example Sentences

- One mammal that lives in the Arctic is the polar bear.
- They are known to eat anything that is left over by the polar bear which means they get to eat a lot of food by doing very little work!
- The North Pole is actually covered in a very thick sheet of ice.



twinkl

visit [twinkl.com](https://www.twinkl.com)

## Remember to...

- use capital letters for names, places and at the beginning of sentences;
- end your sentences with a full stop, question mark or exclamation mark;
- separate items in a list using commas;
- add an apostrophe to show possession, e.g. the fox's fur;
- use joining words to add extra information to your sentences;
- use spelling rules to spell words correctly



# Non-Chronological Reports

We write non-chronological reports to give people information on a particular subject.

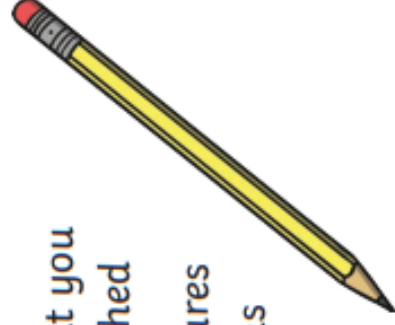
## Examples

- non-fiction book
- information leaflet
- fact sheet or fact file



## Structure

- use a title
- write an introduction
- put your information into sections
- give each section a sub-heading
- use facts that you have researched
- include pictures with captions



## Language Features

- use formal language, e.g. habitat, astronaut, monarch
- remember your full stops and capital letters
- add apostrophes to show possession, e.g. The Queen's birthday.
- use 'that', 'because', 'when' and 'if' to create longer sentences



# Day 1 - SPaG

**a**

Write a **command**, a **statement** and an **exclamation** about this picture.




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**b**

Look carefully at these homophones. Match the picture to the correct spelling.

won



one



Write the correct spellings:




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**c**

Tick either past or present tense for each sentence.

**Lennie is clapping his hands.**

☐ past tense ☐ present tense

**Dad was playing on the scooter.**

☐ past tense ☐ present tense

**She just drank water.**

☐ past tense ☐ present tense

**d**

Write three new words by adding these suffixes **-y**, **-er** and **-ed** to the root word...

**whine**

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**e**

Add commas to these sentences.

**Hats gloves scarves and coats were on the floor.**

**The teacher chose Jim Mohammed Ciara and Gethin to tidy it up.**



**f**

Oops, Mr Whoops has spelt these common exception words backwards! Write them correctly, four times each, to help him.

dlot \_\_\_\_\_

tsal \_\_\_\_\_

htap \_\_\_\_\_

dliw \_\_\_\_\_

stnerap \_\_\_\_\_





# Day 1 - Spelling

## Rule

If a word ends with a **consonant + y**, change the 'y' to 'i' and then 'add 'es'.

baby → babies                      dry → dries

If a word ends with a **vowel + y**, just add 's'.

day → days                      pray → prays

Tick the four sentences where the underlined words are spelt correctly.

A swallow flys for long periods of time every day.

My sister cries when I am mean to her.

My dog had a litter of puppys.

My friend tries really hard when we play football.

We are going on holiday for seven days.

There are 15 boys in my class.

Turn these singular nouns into plurals.

toy
city
poppy
lady

Turn these first person verbs into third person.

I dry	he
I play	she
I supply	she
I hurry	he

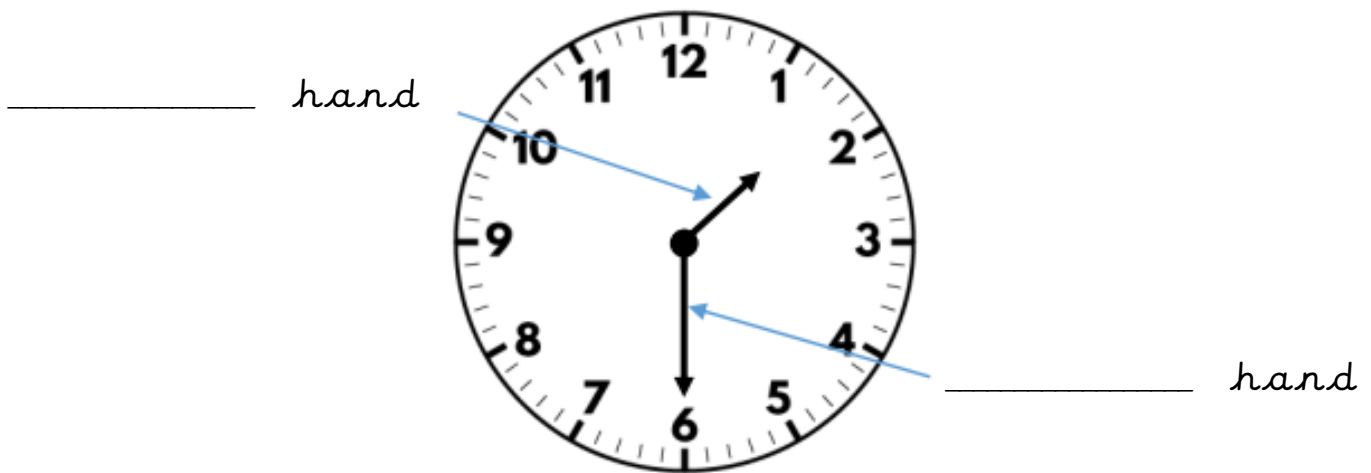
# Day 1 - Maths

## Time - O'clock and half past

I understand lengths of time and order events.

How many numbers are on a clock face? What do they represent?

In the spaces label the minute and hour hand.



Think about things you do each day, write a list of things that would take:

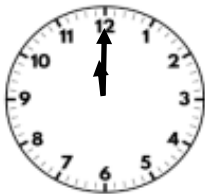
Half an hour:

One hour:

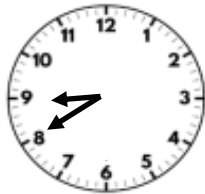
What do you notice about the hour hand when the minute hand is at the half past position?



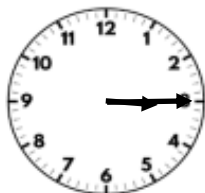
Draw a line to match the time that these things happen.



Playtime



Lunch  
time



Home time



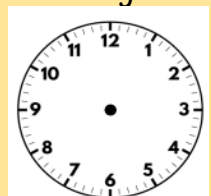
Go to  
school

### Challenge

What time is Jane most likely to eat breakfast?

☐ Half past 7

☐ Half past 3



## Day 2 - Reading

### Neil Armstrong Comprehension

Why is the event on the 21st July?

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What is the answer to the competition question?

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Where is The Space Museum?

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What are three of the activities that will take place at the event?

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## Day 2 - Literacy

Using your research from yesterday, you need to start grouping together the information that will form your paragraphs. Decide what the heading of each part will be (childhood, education, early career, achievements etc.). Write a few sentences in each section.

[illegible]

# Day 2 - SPaG

**a**  
Add the correct subordinating conjunction to this sentence.

when that because if

I'm getting wet \_\_\_\_\_ it's heavily raining now.



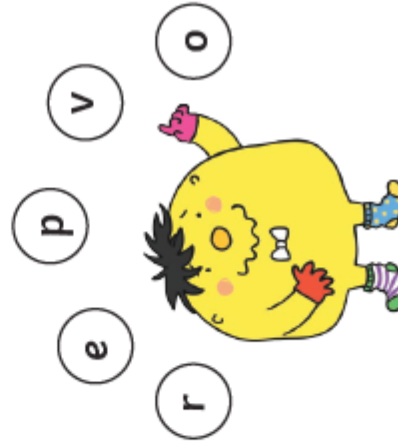
**c**  
What type of word is 'beautiful' in this sentence? Circle one.

The princess had long, beautiful hair.

adjective noun adverb verb



**d**  
Which year 2 common exception word has Mr Whoops been juggling with?



**b**  
Use two of these words to make three new compound word.

board head ball red  
soft clip gate

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Find the hidden words.

**table** a e e l b a t y  
**apple** p m l n s e e s  
**bottle** x a i t e w t e  
**little** r o t d t v o l  
**middle** w n t r d o r t  
**bicycle** n g i e o l b t  
b i c y c l e i  
e l p p a i t l

**f**  
Use these noun phrases and your own adjectives to write an expanded noun phrase in a full sentence.

the apple  
his shorts

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## Day 2 - Spelling

**What you need to know:** A digraph is one sound spelt with two letters, for example 'ay'. A trigraph is one sound spelt with three letters, for example 'igh'.

**For example:** The 'er' sound can be spelled 'er' (as in 'corner'), 'ir' (as in 'girl') and 'ur' (as in 'fur'). In rare cases, it is also spelled 'ear' (as in 'learn') and even 'or' (as in 'worm' - This happens when 'or' appears after the letter 'w').

**Sort these words into the different spellings of 'er'.**

girl	dirt	lurk	burn	her
bird	first	hurt	purse	turn
after	serve	over	under	fur

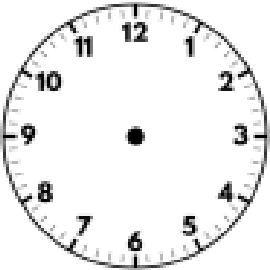
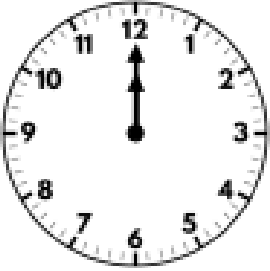
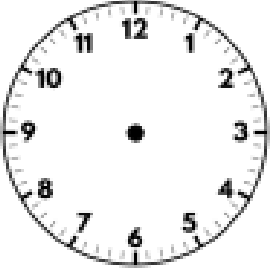
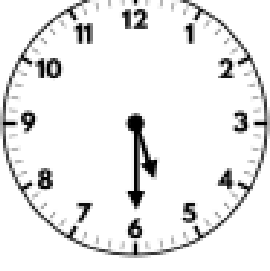
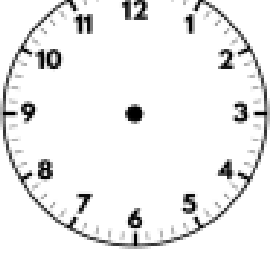
er	ur	ir
----	----	----

**Now choose one word from each column and write it in a sentence.**

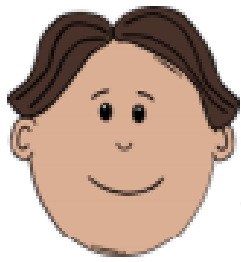
# Day 2 - Maths

## Time - O'clock and half past

I can tell the time for o'clock and half past.

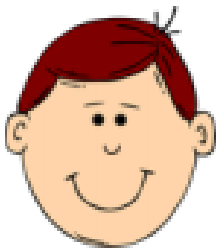
Half past 3	
	
8 o'clock	
	
Half past 7	

Who is telling the time correctly? Tick one,



Charlie

The time is half past  
6.



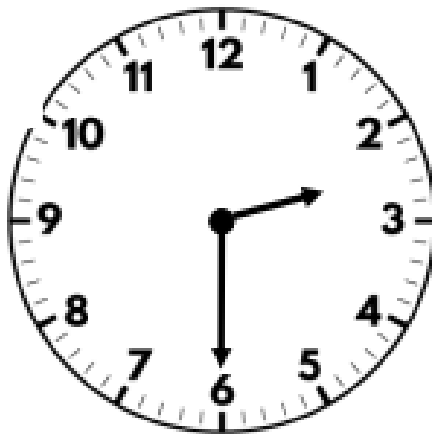
Jackson

The time is half past  
3.



George

The time is half past  
2.



Explain the mistakes they have made.

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## Day 3 - Reading

### Neil Armstrong Comprehension

Why is the word "COMPETITION" in capital letters and large font?

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What questions would you ask the astronauts at the event?

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Would you like to win tickets to this event?

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If you won the tickets, who would you take with you? Why?

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## Day 3 - Literacy

Start to build you information into this template. Think about grouping together information into paragraphs.

Title: \_\_\_\_\_

Introduction:

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---

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Sub-heading: \_\_\_\_\_

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Sub-heading: \_\_\_\_\_

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**Fun Fact!**

Sub-heading: \_\_\_\_\_

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# Day 3 - SPaG

**a**

Write a **question**, a **command** and an **exclamation** about this picture.

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---

---

---



**b**

Look carefully at these homophones. Match the picture to the correct spelling.

blue

blew



Write the correct spellings:




---

---

**c**

Tick either past or present tense for these sentences.

**They all went for a walk.**

☐ past tense ☐ present tense

**My sister is staying at home.**

☐ past tense ☐ present tense

**Adam asked you a question.**

☐ past tense ☐ present tense

**d**

Write two new words by adding the suffixes **-er**, **-est** and **-ly** to the root word...

nice

---

---

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**e**

Add commas to the sentence.

**They had cats dogs fish birds and rabbits at Grandma's.**

**I like drawing stripes spots squiggles swirls and spirals on my page.**

**f**

Oops, Mr Whoops has spelt these common exception words backwards! Write them correctly, four times each, to help him.

ytterp \_\_\_\_\_

yenom \_\_\_\_\_

taerg \_\_\_\_\_

dlihc \_\_\_\_\_

dniheb \_\_\_\_\_





# Day 3 - Spelling

**What you need to know:** A digraph is one sound spelt with two letters, for example 'ay'. A trigraph is one sound spelt with three letters, for example 'igh'.

**For example:** The 'or' sound can be spelt 'or' (as in 'corn'), 'aw' (as in 'yawn'), 'ore' (as in 'core') 'au' (as in 'daughter'), as well as 'al' (as in 'talk').

**Sort these words into the different spellings of 'or'.**

bore	dawn	August	horse	author	shore
morning	short	for	before	saw	score
born	crawl	astronaut	draw	dinosaur	

or	aw	ore	au
----	----	-----	----

**Now choose one word from each column and write it in a sentence.**

# Day 3 - Maths

## Time - Quarter past and quarter to

I can tell the time using quarter past and quarter to.

How has the minute hand travelled around the clocks?




Draw a line from each clock to the correct time.



quarter  
past

half past

o'clock

quarter to

If the minutes hand is pointing to the number 9, how many minutes have past the hour?

If the minute hand is pointing to the number 3, how many have past the hour?

Match the clocks to the correct time.



Quarter  
to five

Quarter  
past five



Quarter  
to ten

Quarter  
past ten



## Day 4 - Reading

### Neil Armstrong Comprehension

How do you think Neil Armstrong felt when he took his first step on the moon?

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What questions would you ask Neil Armstrong if he was still alive?

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What did Neil Armstrong mean by, "That's one small step for man, on giant leap for mankind"?

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## Day 4 and 5 - Literacy

For today and tomorrow, you need to write your final non-chronological report. I have put some nice paper behind this sheet. You don't have to fill all the pages.

Remember to look back at the check list of what to include.

Take your time and make sure your handwriting is the correct size.

When you have done it, please get your adult to take a photo of it and send it to me.









# Day 4 - SPaG

**a**  
Add the correct subordinating conjunction to this sentence.

when      that      because      if

Did you see her face \_\_\_\_\_ it started snowing?



**b**  
Use these words to make three new compound words.

fly    frame    land    fire  
card    door    board

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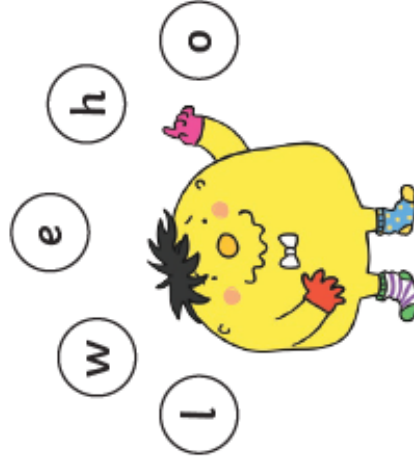
**c**  
What type of word is 'sitting' in this sentence? Circle one.

**Jasmine was sitting in the sunshine.**

noun    verb    adjective    adverb



**d**  
Which year 2 common exception word has Mr Whoops been juggling with?



Find the hidden words.

**write**      w   r   a   p   p   i   n   g  
**written**      p   r   n   n   s   e   e   s  
**wrote**      w   a   e   e   e   w   t   a  
**wrong**      r   o   t   c   c   y   o   s  
**wrapping**      o   n   t   r   k   o   r   r  
**wreckage**      n   g   i   e   o   a   w   M  
                    g   d   r   s   u   b   g   d  
                    x   l   w   w   r   i   t   e

**f**  
Use these noun phrases and add your own adjectives to write a sentence with two expanded noun phrases.

**her bag**  
**that bike**

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# Day 4 - Spelling

**What you need to know:** A digraph is one sound spelt with two letters, for example 'ay'. A trigraph is one sound spelt with three letters, for example 'igh'.

**For example:** The sound 'ear' (as in 'beard') can also be spelt 'ere' (as in 'here') and 'eer' (as in 'beer').

**Each of the answers to these clues is a word with the sound 'ear' in it. Can you work out the answer to each one?**

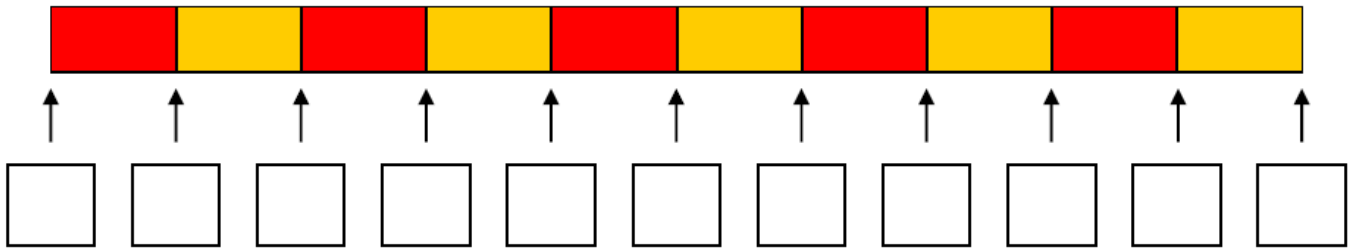
Clue	Answer
You have two of these to help you listen.	ears
The opposite of 'there'.	
When something scares you, you feel this.	
A timid animal with antlers and hooves.	
Make a car go in the direction you want.	
The opposite of far away	
You write this at the start of a letter.	
Speak louder, I can't _____ you!	

# Day 4 - Maths

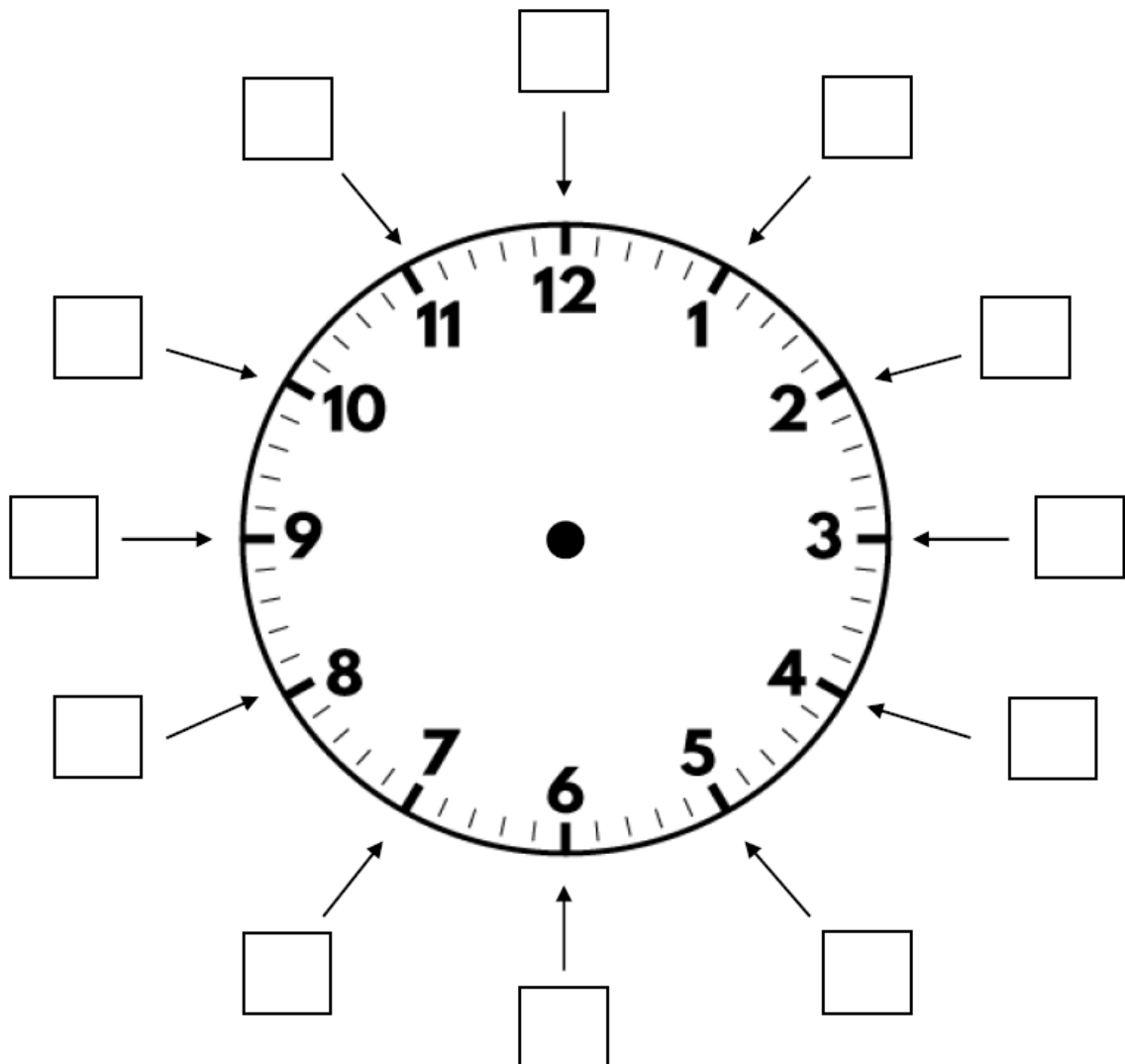
## Time - 5 minute intervals

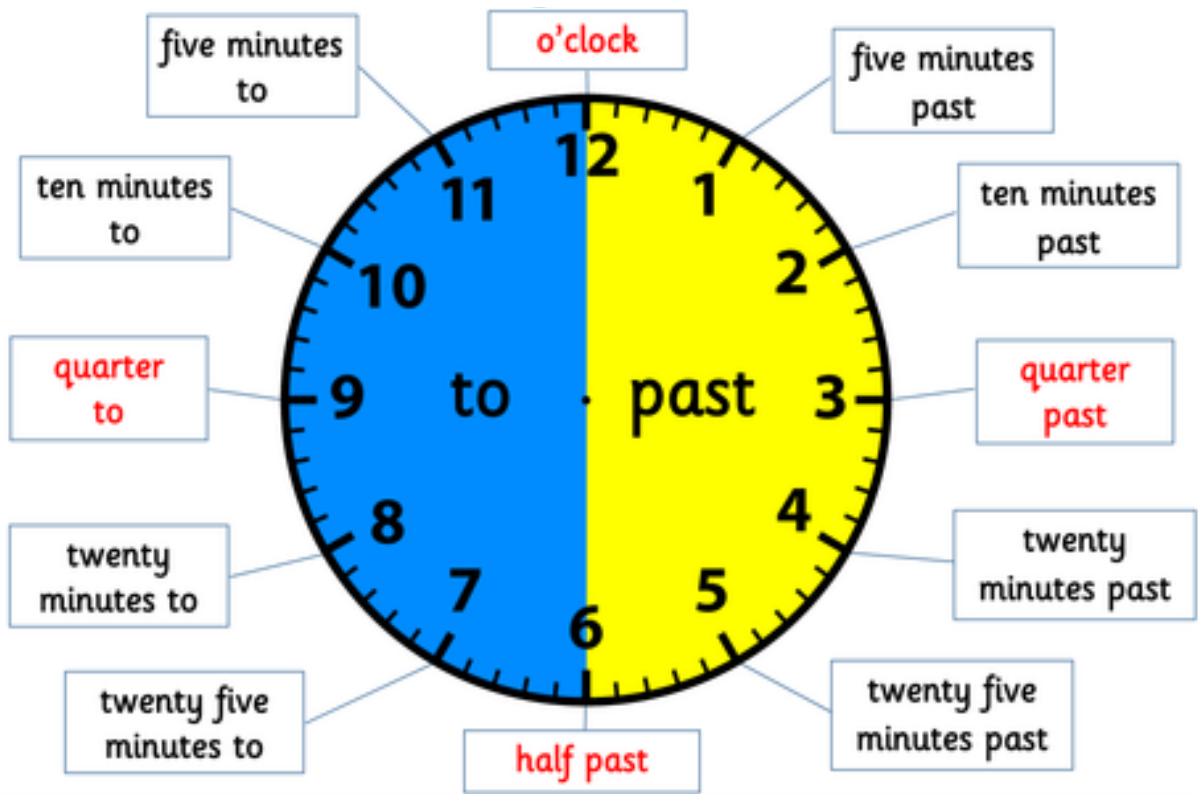
I can tell the time to the nearest 5 minute interval.

Use the counting stick to count in 5s.



Add labels to the clock to show minutes past the hour.





The time is \_\_\_\_\_.

It is \_\_\_\_\_ minutes after  
\_\_\_\_\_ o'clock.



The time is \_\_\_\_\_.

It is \_\_\_\_\_ minutes after  
\_\_\_\_\_ o'clock.



The time is \_\_\_\_\_.

It is \_\_\_\_\_ minutes after  
\_\_\_\_\_ o'clock.





The time is \_\_\_\_\_.

It is \_\_\_\_\_ minutes to  
\_\_\_\_\_ o'clock.



The time is \_\_\_\_\_.

It is \_\_\_\_\_ minutes to  
\_\_\_\_\_ o'clock.



The time is \_\_\_\_\_.

It is \_\_\_\_\_ minutes to  
\_\_\_\_\_ o'clock.



## Day 5 - Reading

Fill the gaps in the sentences below using the words in the box.

celebrate	questions	1969	work
special	NASA's	historic	event

Win two tickets to the Space Museum's Neil Armstrong \_\_\_\_\_.

On 21st July, the Space Museum will be putting on a very \_\_\_\_\_ event.

On this day in \_\_\_\_\_ Neil Armstrong was the first person to walk on the moon.

We think we should \_\_\_\_\_!

We will watch the famous video of the \_\_\_\_\_ event.

Some of \_\_\_\_\_ top astronauts will be here to answer any \_\_\_\_\_ you may have.

Learn about Neil's life and \_\_\_\_\_.

# Day 5 - SPaG

**a**


Write a **statement**, a **question** and a **command** about this picture.

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_





**b**

Look carefully at these homophones. Match the picture to the correct spelling.

**night**  **knight** 

Write the correct spellings:

 \_\_\_\_\_

 \_\_\_\_\_

**c**

Tick either past or present tense for these sentences.

**I am looking at the plane outside.**

☐ past tense ☐ present tense

**I was reading to a friend.**

☐ past tense ☐ present tense

**He's eating an ice-cream.**

☐ past tense ☐ present tense

**d**


Write three new words by adding these suffixes **-ed**, **-ing** and **-er** to the root word...

**cry**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_




**e**

Add commas to these sentences.

**There are pink green yellow and blue candles.**

**Myla Liam Ned Chelsea and Zayan had birthdays in July.**



**f**

Oops, Mr Whoops has spelt these common exception words backwards! Write them correctly, four times each, to help him.


flah \_\_\_\_\_

eye \_\_\_\_\_

niaga \_\_\_\_\_

ssap \_\_\_\_\_

evorp \_\_\_\_\_



# Day 5 - Spelling

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**What you need to know:** A digraph is one sound spelt with two letters, for example 'ay'. A trigraph is one sound spelt with three letters, for example 'igh'. There are many spellings for vowel sounds in the English language.

**For example:** The 'ow' sound (as in 'cow') can also be spelt 'ou' (as in 'sound').

**Be careful:** The spelling 'ow' has two different pronunciations – 'ow' as in 'cow' (which we look at here) and 'ow' as in 'throw'.

**Sort these words according to how they are spelt.**

now	bow	flower	sound
cow	shout	ground	flour
brown	hour	shower	

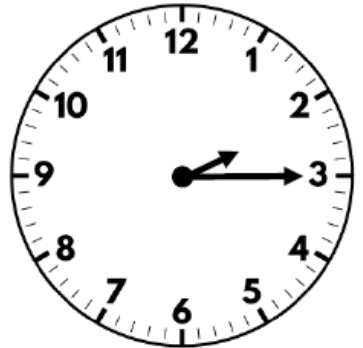
ow	ou
----	----

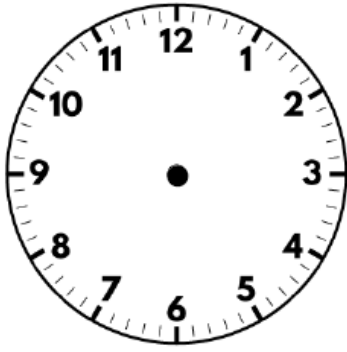
**Now choose one word from each column and write it in a sentence.**

# Day 5 - Maths

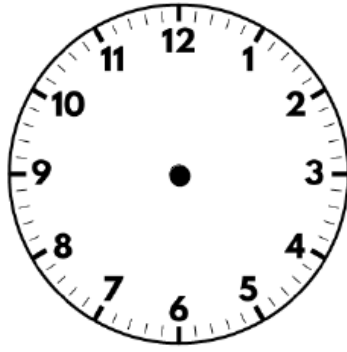
## Time - 5 minute intervals

I can tell the time to the nearest 5 minute interval.

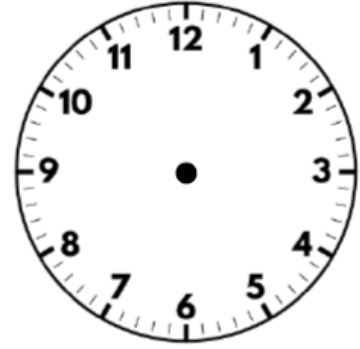




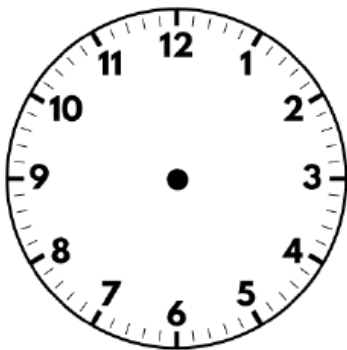
25 to 5



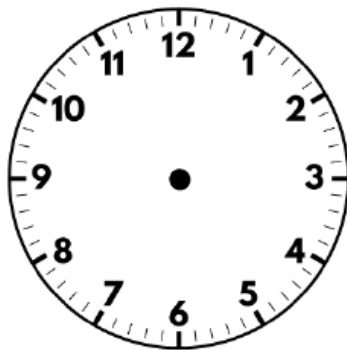
20 to 3



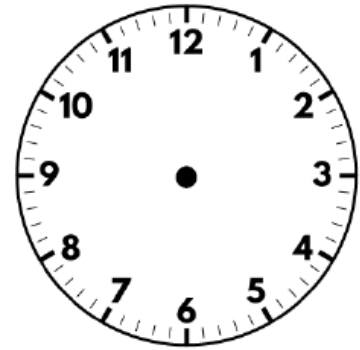
5 past 12



10 to 1



10 past 9



20 past 11

### Challenge

*Tick the latest time.*

☐ 40 minutes past 8 in the morning.

☐ 10 to 9 in the evening

# Topic and Science lessons

Please do one  
task per day

Topic

## Solar System Fact Hunt

Use books, the Internet or the Solar System Fact Cards to find the answers to the following questions.



<p>Which planet orbits closest to the Sun?</p> <p>_____</p> <p>_____</p>	<p>Which planet has the highest maximum temperature?</p> <p>_____</p> <p>_____</p>
<p>Which planet's atmosphere contains the highest percentage of carbon dioxide?</p> <p>_____</p> <p>_____</p>	<p>How much bigger is Earth than Mars?</p> <p>_____</p> <p>_____</p>
<p>Which planet has the shortest day?</p> <p>_____</p> <p>_____</p>	<p>Which planets are made of gas?</p> <p>_____</p> <p>_____</p>
<p>Which planet has the most moons?</p> <p>_____</p> <p>_____</p>	<p>What is the Earth's atmosphere made mostly of?</p> <p>_____</p> <p>_____</p>



## Mercury



Size (diameter):	4 879.4 km
Moons:	0
Distance from Sun:	53.29 million km
Length of year:	88 days
Length of day:	58 days 15 hours 30 minutes
Temperature:	-173°C to 427°C
Atmosphere:	hydrogen, helium, oxygen, sodium and potassium

## Venus



Size (diameter):	12 104 km
Moons:	0
Distance from Sun:	107.48 million km
Length of year:	225 days
Length of day:	116 days 18 hours 0 minutes
Temperature:	around 470°C
Atmosphere:	carbon dioxide (96.5%), nitrogen and sulphur dioxide

## Earth



Size (diameter):	12 742 km
Moons:	1
Distance from Sun:	151.75 million km
Length of year:	365 days
Length of day:	24 hours
Temperature:	between -88°C and 53°C
Atmosphere:	
Nitrogen	78.08%
Oxygen	20.95%
Argon	0.93%
Carbon dioxide	0.04%

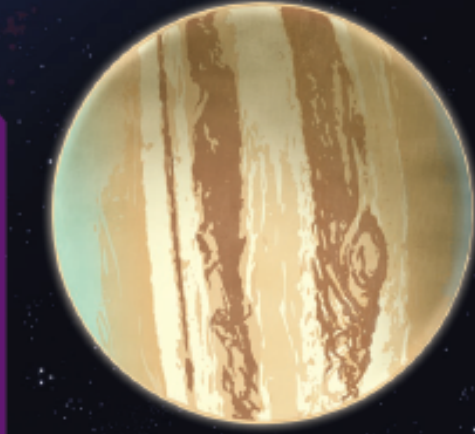
## Mars



Size (diameter):	6 791 km
Moons:	2 (Phobos and Deimos)
Distance from Sun:	227.9 million km
Length of year:	687 days
Length of day:	1 day 0 hours 37 minutes
Temperature:	between -140°C and 20°C
Atmosphere:	
Oxygen:	0.13%, CO <sub>2</sub> : 95.32%
CO:	0.08%, N: 2.7%, Ar: 1.6%



# Jupiter



Size (diameter):	139 822km
Moons:	79
Distance from Sun:	778.89 million km
Length of year:	12 years
Length of day:	9 hours 56 minutes
Temperature:	about -145°C
Atmosphere:	

This planet is made up mostly of gas. Almost the entire planet is made up of hydrogen and helium, with traces of ammonia, sulphur and water vapour.

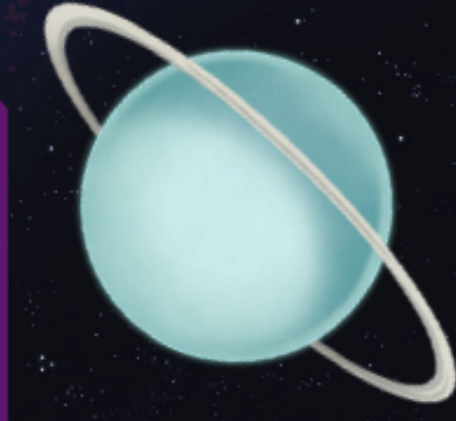
# Saturn



Size (diameter):	116 464km
Moons:	82
Distance from Sun:	1.5 billion km
Length of year:	29 years
Length of day:	10 hours 42 minutes
Temperature:	between -185°C and -122°C
Atmosphere:	

This planet is made up mostly of gas. Almost the entire planet is made up of hydrogen (~75%), helium (~25%) and traces of methane and water.

# Uranus



Size (diameter):	50 724km
Moons:	27 (Titania, Oberon, Miranda, Ariel, Umbriel, etc.)
Distance from Sun:	2.94 billion km
Length of year:	84 years
Length of day:	17 hours 14 minutes
Temperature:	around -224°C
Atmosphere:	

This planet is made up mostly of gas. Almost the entire planet is made up of hydrogen and helium, with traces of ammonia, water and methane.

# Neptune



Size (diameter):	49 244 km
Moons:	13 confirmed, 1 provisional
Distance from Sun:	4.48 billion km
Length of year:	165 years
Length of day:	16 hours 6 minutes
Temperature:	around -210°C
Atmosphere:	

This planet is made up mostly of gas. Almost the entire planet is made up of hydrogen, helium and methane.



Topic

Use the fact cards to create quiz for a friend or family member.

[illegible]

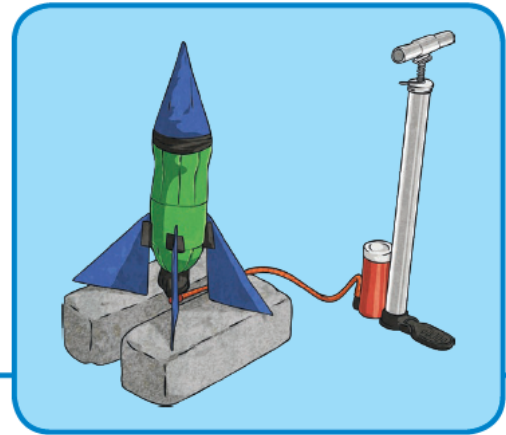
# Science/DT

## Make an Air Powered Rocket

This activity is suitable for outdoor use. Please make sure you have a suitable area of space to work within and that the correct risk assessments are completed.

### What you will need:

- A 2-litre water bottle.
- Suitable craft resources to make your bottle into a rocket.
- A cork (this needs to be pre-cut by an adult to ensure the needle will be able to go all the way through it).
- An air pump with a needle adapter (e.g. bicycle or football pump)
- A launch pad (e.g. a garden fork) to place your bottle on in preparation for launch.



### Instructions:

1. Decorate your bottle to turn it into a rocket. It is a good idea to put fins on either side.
2. Push the cork into the neck of the bottle.
3. Pierce the cork with the needle adapter, ensuring the needle comes through on the other side.
4. Place the bottle onto the launch pad, bottle neck down.
5. Attach the pump to the needle adapter and begin to pump air into the bottle.
6. When the rocket bottle is full of air, it will launch into the sky.

### Extension Activities:

- Can you find a way of measuring how high your bottle launches into the sky? Can you make it go higher?
- Fill your bottle with different amounts of water before pumping it full of air. What happens when it launches?

## Science - Materials

Look around you for any uses these materials may have and fill in the table. A few have been done for you to help you get started. Remember - some uses may come under more than one material, for example rulers can be made from plastic, wood and metal.

Wood	Plastic	Glass	Metal	Rock	Brick	Paper	Cardboard
ruler	ruler		ruler			books	

Which materials did you think of the most uses for?

Why do think that is? \_\_\_\_\_

Which materials did you think of the least uses for?

Why do think that is? \_\_\_\_\_

# Science - Materials

# Spotting Uses of Everyday Materials Out and About

Go out in your garden, for a walk (stay safe) or look out of your window to find materials used outside.



Keep a record of the uses of everyday materials by filling the table with your findings.

[illegible]