

Home Learning Timetable

Year 6 Week 1

Monday

English

Learn how to use verbs and modal verbs.



<https://www.bbc.co.uk/bitesize/articles/z4y492p>

Please work through the structured lesson and activities. Use your home workbook to complete the activities. Use a dictionary to check any words.

Maths

Learn to compare, order and round any number. Including rounding numbers to the nearest 10, 100 and 1,000.

<https://www.bbc.co.uk/bitesize/articles/zrjx6v4>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

French

School and Hobbies



<https://www.bbc.co.uk/bitesize/articles/z93n7yc>

This lesson includes:

- two videos
- two activities

Please click on the above link and work through the structured lesson and activities.

Tuesday

English

Identifying and using nouns and pronouns.

<https://www.bbc.co.uk/bitesize/articles/zbv492p>

Please work through the structured lesson and activities. Use your home workbook to complete the activities. Use a dictionary/ online dictionary to check any words.

Maths

Round decimals to the nearest whole number using examples like money and weight.

<https://www.bbc.co.uk/bitesize/articles/z6g8d6f>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Art and Design



Design your own invention/magnificent machine (to make the bed, to tidy your bedroom, to make a cup of tea, to feed the cat or dog) and write an explanation text (set of instructions) of how it works. Maybe get some inspiration from the 'Wallace and Gromit' animation comedy series.

Wednesday

English

Learn how to use passive and active verbs.

<https://www.bbc.co.uk/bitesize/articles/zbngrj6>

Please work through the structured lesson and activities. Use your home workbook to complete the activities. Use a dictionary to check any words.

Maths

Understand the position of negative numbers on a number line, as well as some contexts in which they are used (for example temperatures or money).

<https://www.bbc.co.uk/bitesize/articles/zjkb8xs>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

ICT

ICT What makes a good computer game?



<https://www.bbc.co.uk/bitesize/articles/z6n7xyc>

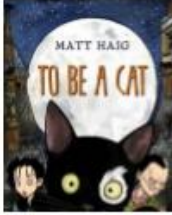
Please click the link above to begin this lesson. In this lesson you will learn what goes into making a good computer game and try making your own simple game. This lesson includes:

- Two videos
- Two activities to help you learn more.

Extension: Create a video game character.

Thursday

English Comprehension



Using the novel *To Be a Cat* you will learn about selecting key pieces of information from a text and evaluating the text while giving a personal opinion.

<https://www.bbc.co.uk/bitesize/articles/zbkbgwx>

Activity 1 and 2

Maths

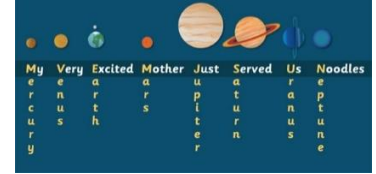
Learn about how addition and subtraction can be done in different ways.

<https://www.bbc.co.uk/bitesize/articles/z6jhpq8>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Science

The Solar System



<https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/ztsqj6f>

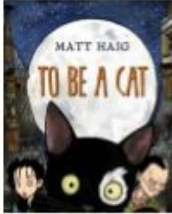
Learn all about the planets which make up our solar system. Today, watch the videos and remember their names. There are plenty of songs about them too!

<https://www.youtube.com/watch?v=ZHAqT4hXnMw>

Create your own mnemonic to remember their order!

Friday

English Comprehension



Using the novel *To Be a Cat* you will learn about selecting key pieces of information from a text and evaluating the text while giving a personal opinion.

<https://www.bbc.co.uk/bitesize/articles/zbkbgwx>

Activity 3

Maths

Investigation

Refer to the number square in the resources below.

Look at the green square which contains the numbers 2, 3, 12 and 13.

Do you notice anything about the sum of the numbers that are diagonally opposite each other?

Look at the pink square.

What happens this time when you look at the numbers diagonally opposite each other?

What about the yellow square?

You could try with other squares which have four numbers in them.

Can you find a reason why what you notice, happens?

Look at the squares shaded red. They form the corners of a large 3 by 3 square.

If you add the numbers diagonally opposite each other, what do you notice with this larger square?

Can you find a reason why what you notice, happens?

Science

Facts about planets



After yesterday's lesson, you should now know a little bit about the planets in our solar system.

Continue doing some research about them. Choose your favourite and create a poster / fact file about it. Please send us a photo - we would love to see it!

Other activities for the week

Use the following link to practise your times tables <https://trockstars.com/>



Friday Maths

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Home Learning Timetable

Year 6 Week 2

Monday

English

Using punctuation and paragraphs



<https://www.bbc.co.uk/bitesize/articles/zhy72sg>

This lesson includes:

- Two videos to help you understand punctuation and paragraphs
- Three activities

Please click on the above link and work through the structured lesson and activities. Use your home workbook to complete the activities

Maths

Number Investigating

Please refer to the resources attached for Monday's maths investigation lesson.

Art



In the Summer term, we will be studying the work of Romero Britto - a Brazilian artist, painter, stereographer, and sculptor. He combines elements of cubism, pop art, and graffiti painting in his work, using vibrant colours and bold patterns as a visual expression of hope, dreams, and happiness. Study his work on the web-page:

<https://britto.com/artworks/originals/>

Be inspired and create your own image in his style. You could base your design on a self-portrait, a word, an animal, a symbol or something special to you.

Tuesday

English

Comprehension - How to design a rollercoaster



<https://www.garlingeprimary.co.uk/website-content/howtodesignrollercoaster-1586424576.pdf>

Please read 'How to design a rollercoaster', look in the dictionary for any challenging words, reread the text and then answer the questions in homework book. Ask an adult to go through the answers and try to up-level any you need to in pencil.

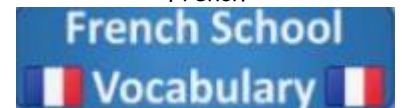
Maths

Shapes and Symmetry



Find the flags of South American and draw out those which have lines of symmetry. You can also identify any shapes used in the flags and properties of those shapes. Use vocabulary like: parallel, perpendicular, right angle, quadrilateral. Refer to the flags in the resources below. Can you label the countries and extend with their capital cities too? Use a dictionary to check the maths vocabulary linked to this lesson.

French



Warm Up Practise your French numbers to 30. Can you challenge yourself and play French number bingo with a partner?

Activity - French Animals Les Animaux Visit the website below and learn all about animals in French, play the games too.

https://www.digitaldialects.com/French/Animals_simp_audio.htm

Create your own information sheet with the animal names and pictures. Challenge - can you add any different French animal names?

Wednesday

English

Diary Entry



Either: Imagine you are a front-line soldier fighting in WW2. You have just found out that the war in Europe is over. Write a diary about your experiences and how you feel. (Use the template)
Or: Choose one person from the street party photograph (look in the resource section) and write a diary about their feelings regarding the war ending

Maths

Multi-step addition and subtraction problems



<https://www.bbc.co.uk/bitesize/articles/z6ynscw>

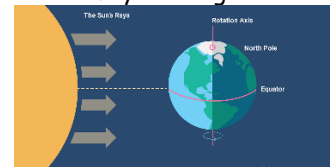
This lesson includes:

- three summary slideshows
- two practise activities

Please click on the above link and work through the structured lesson and

Science

Day and Night



<https://www.bbc.co.uk/bitesize/clips/zrd9wmn>
<https://www.youtube.com/watch?v=Yog6MQA3gR0>

Watch the videos to learn about how we have day and night. Once you understand this, try acting this out using an object in the house (spherical if possible!) and a lamp.

activities. Use your home workbook to complete the activities.

Complete the attached sheet about how we have day and night.

Thursday

English

Using commas, brackets and dashes for parenthesis



<https://www.bbc.co.uk/bitesize/articles/zrdyvk7>

This lesson includes:

- Two videos to help you understand how this punctuation is used to separate extra detail in a sentence
- Three activities

Please click on the above link and work through the structured lesson and activities. Use your home workbook to complete the activities.

Maths

Maths

Maths Mini Project:

You have moved into a new house and the adults you live with have asked you to plan your new bedroom. Think about how you could draw a plan for this. Would your bedroom have a theme? What furniture would you have in there? What accessories would you include? Think about the size of your room – what size would your bed be? What appropriate methods would you use for reducing and scaling down your drawings.

You could give yourself a budget. Use the Homebase, Argos and Ikea websites to be inspired and look at the sizes of the furniture and costings of paint, furniture, rugs and accessories.



<https://www.argos.co.uk/>
<https://www.ikea.com/gb/en/>
<https://www.homebase.co.uk/>

Science

Phases of the Moon



This lesson can be a bit confusing! We will learn about why the moon seems to change in the sky. It all depends on where the moon is in its 28-day orbit around the Earth. Check out these videos for some explanation.

<https://www.bbc.co.uk/bitesize/clips/z3jd7ty>

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

Now have a go at creating your own phase of the moon pin wheel – the resources are attached further below. Simply cut them out and attach with a pin.

Friday

English

Why the Whales Came



Michael Morpurgo has written some incredible children's books. Click on the link below and read through the extract of 'Why the Whales Came' making sure to look up the definitions of any new words. Answer the questions in your home learning book – remember to give evidence from the text!

<https://www.garlingeprimary.co.uk/website-content/why-the-whales-came-practice-text-and-questions-1585646279.pdf>

Maths

Maths Mini Project:



Check over your project so far and make sure all your costs add up and are within your budget. Once you are certain everything is ok, make a short presentation of your costs to a parent or carer. See how convinced and persuaded they are!

Science

Recap of learning

You have now had a crash course on planets and our solar system. Well done for making it this far! Review your learning by having a go at the crossword and wordsearch attached.

Other activities for the week

Use the following link to practise your times tables <https://trockstars.com/>



- English/Art: When you go out for your daily exercise, take a photograph and recreate a scene of nature. Be inspired by the artwork of British artist Angie Lewin. Now write a fact-file or biography about the artist Angie Lewin.



Monday Maths



15			12
	10	9	
			11
3			0



Put the remaining numbers from 0—15 in the grid.

The sum of the four numbers in each row, column and the two diagonals must equal 30.

Using the digits 1, 2, 3, 4 and 5 once only in each line, what is the largest result you can find for each calculation?

$$\begin{array}{ccc} \square & \square & \square \\ \square & \square & \square \\ \square & \square & \square \\ \square & \square & \square \end{array} + \begin{array}{cc} \square & \square \\ \square & \square \\ \square & \square \\ \square & \square \end{array}$$

$$\begin{array}{ccc} \square & \square & \square \\ \square & \square & \square \\ \square & \square & \square \\ \square & \square & \square \end{array} - \begin{array}{cc} \square & \square \\ \square & \square \\ \square & \square \\ \square & \square \end{array}$$

$$\begin{array}{ccc} \square & \square & \square \\ \square & \square & \square \\ \square & \square & \square \\ \square & \square & \square \end{array} \times \begin{array}{cc} \square & \square \\ \square & \square \\ \square & \square \\ \square & \square \end{array}$$

$$\begin{array}{ccc} \square & \square & \square \\ \square & \square & \square \\ \square & \square & \square \\ \square & \square & \square \end{array} \div \begin{array}{cc} \square & \square \\ \square & \square \\ \square & \square \\ \square & \square \end{array}$$



Tuesday Maths Flags



Science

Day and Night

With your group, you will need a torch, a globe, sticky tack and a small object the size of a marble.

What to do:

1. Find where you live on the globe. Using the sticky tack, attach the small object to the location.
2. Shine the torch on your location. Then, rotate the globe anticlockwise.
3. Remember to hold the torch still.



Use the word bank to fill in the missing words.

away from	daytime	axis	Earth	rotation
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The imaginary line that runs through Earth from north to south is called its _____.

A globe is tilted because _____ is also tilted on its axis. Earth spins round once every 24 hours. This is called a _____.

When our part of Earth is facing the Sun, it is _____. When our part of Earth is facing _____ the Sun, it is night time.

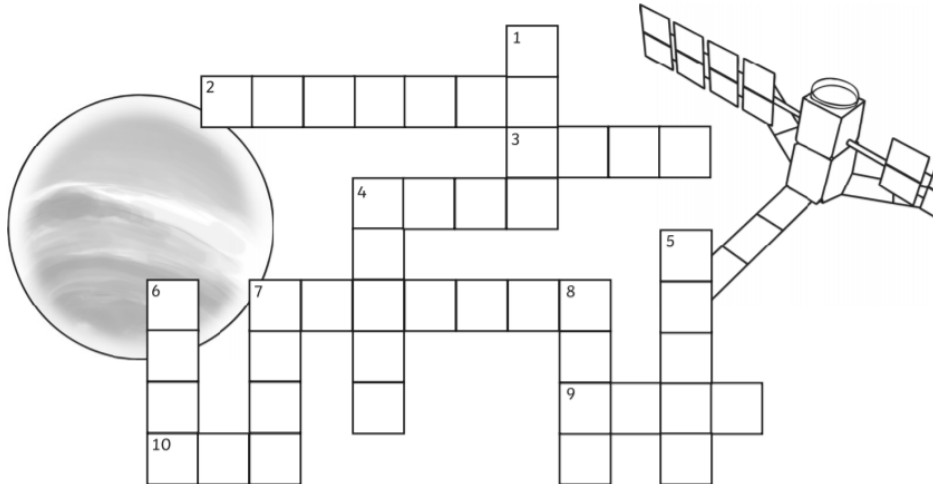
In your experiment, why did the torch have to stay still?

Amazing Fact

Space is totally silent because there is no air to carry vibrations.

Challenge

Try out your space knowledge by completing this crossword.



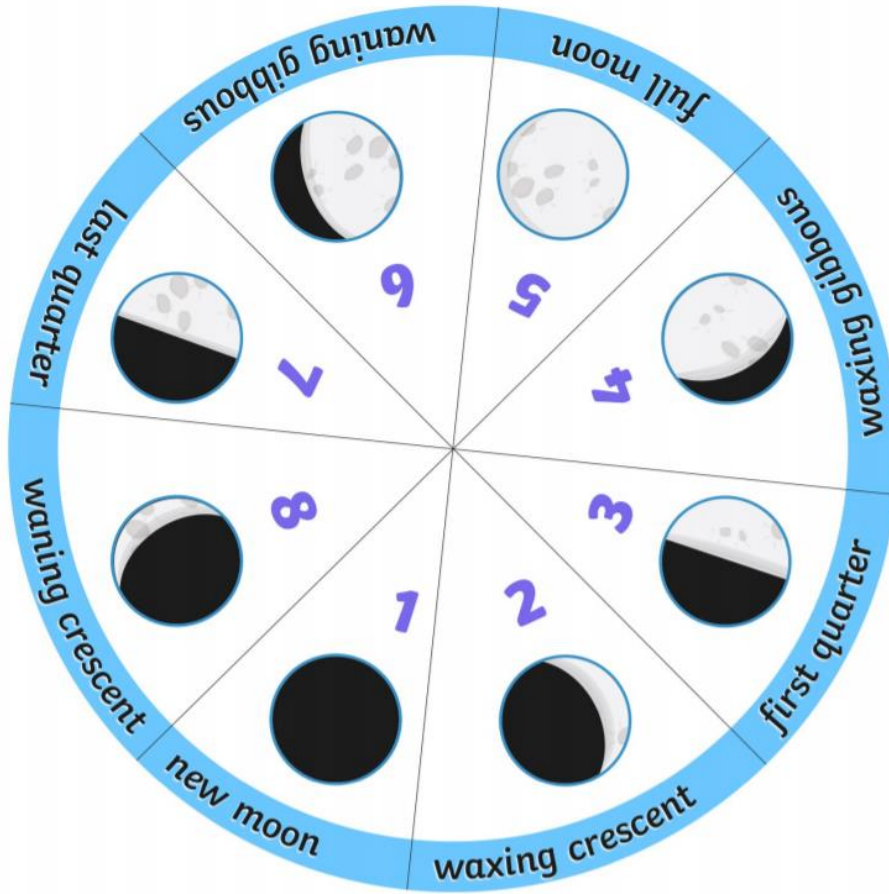
Across

- 2 The 8th planet from the Sun.
- 3 Another word for the Sun.
- 4 The Sun rises in the _____.
- 7 The planet nearest the Sun.
- 9 The Earth spins on its _____.
- 10 The middle of the solar system.

Down

- 1 The Sun sets in the _____.
- 4 A blue planet that has water.
- 5 The path of a planet around the Sun.
- 6 The next planet from the Sun after Earth.
- 7 It takes 28 days to go round the Earth.
- 8 The time it takes for the Earth to go round the Sun.

Cut out the discs and use a split pin to join in the middle.



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



Mercury

Venus

Earth

Mars

Jupiter

Saturn

Uranus

Neptune

Pluto

Star

Planet

Sun