

Learning at home Year 4

Use this grid to help your child work at home. Children concentrate best during the first half of the day. Make a routine that works for you. Build in fun, exercise and times to relax and laugh. A lot of our work will be set each Monday on Purple Mash. The children will find the tasks in their 2Do list. Space these out as you see fit over the week. Tell your child that school will want to see what they have been doing.

Reading	Writing	Maths																																																																											
<ul style="list-style-type: none"> Daily reading using a home book or other reading materials e.g. a recipe, magazines, National Geographic for kids' website, BBC Bitesize reading materials. Continue to share your reading with an adult and record all reading in some way. Please continue to discuss your child's reading with, asking them questions about characters and the writing. Please see reading guidance for Year 4 on our website for support. Check out the David Walliams website where you can enter competitions, play games and hear David reading some of his own stories. 	<ul style="list-style-type: none"> Complete grammar and writing 2Dos on Purple Mash. Learn weekly spellings and complete spelling homework in your homework books. This week's homework is to write an explanation text using these words. You may choose the topic. Find your group's spellings below: <table border="1" data-bbox="591 799 1599 1002"> <tr> <td colspan="5">Eagles Test date:7/5/20 grapheme 'igh'</td> </tr> <tr> <td>alright</td> <td>tonight</td> <td>brighter</td> <td>tighten</td> <td>overnight</td> </tr> <tr> <td>delight</td> <td>fight</td> <td>lightning</td> <td>highlight</td> <td>almighty</td> </tr> <tr> <td colspan="5">1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.</td> </tr> <tr> <td colspan="5">2. Challenge: Use the spelling words to write a short silly story.</td> </tr> </table> <table border="1" data-bbox="591 1007 1599 1209"> <tr> <td colspan="5">Macaws Test date:7/5/20 grapheme 'igh'</td> </tr> <tr> <td>delighted</td> <td>lightning</td> <td>lightweight</td> <td>fortnightly</td> <td>mightiest</td> </tr> <tr> <td>frightening</td> <td>highlighted</td> <td>straighten</td> <td>righteous</td> <td>enlighten</td> </tr> <tr> <td colspan="5">1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.</td> </tr> <tr> <td colspan="5">2. Challenge: Use the spelling words to write a short silly story.</td> </tr> </table> <table border="1" data-bbox="591 1214 1599 1417"> <tr> <td colspan="5">Toucans Test date: 7/5/20 words ending in 'tting'</td> </tr> <tr> <td>batting</td> <td>getting</td> <td>hitting</td> <td>rotting</td> <td>splitting</td> </tr> <tr> <td>patting</td> <td>letting</td> <td>sitting</td> <td>cutting</td> <td>knitting</td> </tr> <tr> <td colspan="5">1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.</td> </tr> <tr> <td colspan="5">2. Write some sentences using your spelling words.</td> </tr> </table>	Eagles Test date:7/5/20 grapheme 'igh'					alright	tonight	brighter	tighten	overnight	delight	fight	lightning	highlight	almighty	1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.					2. Challenge: Use the spelling words to write a short silly story.					Macaws Test date:7/5/20 grapheme 'igh'					delighted	lightning	lightweight	fortnightly	mightiest	frightening	highlighted	straighten	righteous	enlighten	1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.					2. Challenge: Use the spelling words to write a short silly story.					Toucans Test date: 7/5/20 words ending in 'tting'					batting	getting	hitting	rotting	splitting	patting	letting	sitting	cutting	knitting	1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.					2. Write some sentences using your spelling words.					<ul style="list-style-type: none"> Complete a page from your mental maths homework book each week. Use the Times Tables Rockstars website daily. We recommend you use the 'Sound check' feature to improve speed. Complete a 2.5 minute set in your 'My times tables booklet' on Tuesdays. Complete maths 2Dos on Purple Mash. <div data-bbox="1816 1106 2123 1321" data-label="Image"> </div> <p data-bbox="1749 1361 2136 1422">See below about your new Sumdog learning platform!</p>
Eagles Test date:7/5/20 grapheme 'igh'																																																																													
alright	tonight	brighter	tighten	overnight																																																																									
delight	fight	lightning	highlight	almighty																																																																									
1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.																																																																													
2. Challenge: Use the spelling words to write a short silly story.																																																																													
Macaws Test date:7/5/20 grapheme 'igh'																																																																													
delighted	lightning	lightweight	fortnightly	mightiest																																																																									
frightening	highlighted	straighten	righteous	enlighten																																																																									
1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.																																																																													
2. Challenge: Use the spelling words to write a short silly story.																																																																													
Toucans Test date: 7/5/20 words ending in 'tting'																																																																													
batting	getting	hitting	rotting	splitting																																																																									
patting	letting	sitting	cutting	knitting																																																																									
1. Use the 'Look, Cover, Check' method to help you learn your weekly spellings.																																																																													
2. Write some sentences using your spelling words.																																																																													

Family challenge project

Theme for week beginning 04.05.20: **FLIGHT**

What interests you about this project? You set the goals!

You could:



SCIENCE

- Find out about the Montgolfier brothers who invented hot air balloon flight. <https://www.youtube.com/watch?v=jjqdggbFGFiE>
- The history of balloon flight <https://www.youtube.com/watch?v=GgnDWx1CP6k>
- Find out about learning to be a pilot and famous flights <https://www.bbc.co.uk/teach/class-clips-video/pilot/zdgtscw>
- Design and test some paper aeroplanes. There are some amazing designs to try. Which ones fly best inside? Which are best outside? <https://www.foldnfly.com/index.html#/1-1-1-1-1-1-1-2> How can you measure your flight length accurately? What do you need to do to you make your test fair?
- Experiment with air pressure using a ping pong ball (or a scrunpled up ball of paper) and a hair dryer <https://www.sciencekids.co.nz/experiments/pingpongball.html>

Easy experiments with air pressure

- Challenge 1: hold a rectangular piece of paper close to your mouth, blow across the top of it and get the paper to move down. Sounds simple enough but give it a go and see if you change your mind.
- Challenge 2: try and make a piece of paper into a simple bridge and get the bridge to rise up by blowing under it.
- Challenge 3: hold 2 paper strips near your mouth, blow between them and get them to fly apart.

What happened? What a surprise! When you blew across the paper it went up not down! You blew under the bridge and the bridge went down not up. You blew between the streamers and they moved in, not out. Why? Because of the air pressure ...

- Your fast moving breath has less push (less air pressure) than the still air below the paper.
- The still air with the greater pressure pushes up into the low pressure area. It lifts the paper up with it.
- These interesting results are due to the Bernoulli effect, remember it because it plays an important role in our ability to fly. Find out more <https://www.sciencekids.co.nz/lessonplans/flight/flightintroduction.html>

		<ul style="list-style-type: none"> • Make a simple paper helicopter https://www.wikihow.com/Create-a-Paper-Helicopter How can you improve your model? Different types of paper or card? Longer or shorter blades? The position of the paper clip? <p>Forces: Find out about gravity - the force that keeps us all on the ground - and the amazing scientist who discovered it. https://www.bbc.co.uk/teach/class-clips-video/science-ks2-discovering-the-work-of-Sir-Isaac-Newton/zr4mf4j</p>
	<p style="text-align: center;">HISTORY AND GEOGRAPHY</p>	<ul style="list-style-type: none"> • Flight or Fright. Read this amazing book on Oxford Owl. https://www.oxfordowl.co.uk/api/interactives/12945.html • A Life in the Sky. Read this wonderful book on Oxford Owl. https://www.oxfordowl.co.uk/api/interactives/12935.html • Find out about the first attempts to make flying machines. Watch these early attempts at human flight. Funny or dangerous? https://www.youtube.com/watch?v=fw_C_sbfyx8 • Who were the first to invent a flying machine that worked? https://www.youtube.com/watch?v=fZyZxDWjkZO What else did they invent? Was the 20th century the century of flight? Can you make a presentation to tell others about the invention of flying? • Watch real film footage about the first successful flights. https://www.youtube.com/watch?v=q3beVhDiyio Why is it all in black and white? • Perseverance http://www.wright-brothers.org/Information_Desk/Help_with_Homework/Wright_Photos/Wright_Photos.htm • The development of air travel https://www.bbc.co.uk/bitesize/clips/z82xpv4 • Make a time line for the development of successful human flight. Include all types of flight including space travel. • Use the History of Flight powerpoint to start off your own research into human flight. • What do you know about space flight? Find out about the space race and the first moon landing https://www.bbc.co.uk/newsround/48789792 and https://www.nasa.gov/multimedia/hd/apollo11_hdpape.html and https://www.bbc.co.uk/bitesize/topics/zjwvb82/articles/zhx4k2p • Make a space travel time line full of astounding facts or pretend you are a journalist and write a newspaper report about the first moon landing. <p>Pretend you are an astronaut and write a diary about going to the moon – try to use some space vocabulary in your writing.</p>
	<p style="text-align: center;">ART AND DESIGN</p>	<ul style="list-style-type: none"> • Henri Matisse made art by cutting out coloured paper shapes and sticking them onto a back ground. Look at his picture of Icarus: http://www.henri-matisse.net/cutouts/b.html Can you make a Matisse cut out picture? • Design and make a parachute for a lego figure. Use these videos to inspire your ideas. https://www.bbc.co.uk/teach/class-clips-video/science-design-and-technology-ks2-harnessing-air-resistance-with-parachutes/zjps382 and https://www.youtube.com/watch?v=pqKFLPntcxs Ask your family first if you want to try it out with an egg!

	<p>Try this really tricky tissue paper balloon design https://www.stem.org.uk/resources/elibrary/resource/31670/hot-air-balloons</p>
<p>RE</p>	<p>Sheku Kanneh Mason comes from a very musical family. Find out about them all: https://www.classicfm.com/artists/sheku-kanneh-mason/kanneh-masons-family-father-mother-siblings/</p> <p>The Young Persons Guide to the Orchestra . This interesting piece of music was written by Benjamin Britten to introduce children to the families of instruments in an orchestra. How many groups can you find? Which family of instruments do you like best? https://www.youtube.com/watch?v=3HhTMJ2bek0</p>
<p>MUSIC</p>	<p>Family pencil and paper games: https://www.playworks.org/resource/fun-paper-and-pencil-games-to-play/</p> <p>What is your favourite family board game? Arrange a tournament.</p> <p>Design your very own family Coat of Arms.</p> <ol style="list-style-type: none"> 1. Think of a family motto 2. Pick 4 or 6 pictures or symbols to show important things about your family 3. Draw a large shield shape and split it into sections for your drawings. Add your motto underneath or over the top. <p>Twinkle home learning activities: www.twinkl.co.uk/offer Code: UKTWINKLHELPS</p>
<p>OTHER IDEAS</p>	<p>Sheku Kanneh Mason comes from a very musical family. Find out about them all: https://www.classicfm.com/artists/sheku-kanneh-mason/kanneh-masons-family-father-mother-siblings/</p> <p>The Young Persons Guide to the Orchestra . This interesting piece of music was written by Benjamin Britten to introduce children to the families of instruments in an orchestra. How many groups can you find? Which family of instruments do you like best? https://www.youtube.com/watch?v=3HhTMJ2bek0</p>

OXFORD READING OWL

Our shared text this week is 'Treasure Island'. Log on and listen to this audio book for free.

https://www.oxfordowl.co.uk/api/digital_books/2332.html

Log into Oxford Owl to find it.

Oxford Owl is free and has lots of colour banded ebooks just like at school.

Talk about the questions on the inside of the front cover before you start to read: 'Cover clues' and 'Tricky words'

Talk about the questions on the inside of the back cover when you have finished the story: 'Think back!' and 'What next?'



Design a New Room for the Chocolate Factory

Based on "Charlie and the Chocolate Factory" by Roald Dahl.

Remind the children of the story and read chapter 15 - a description of the Chocolate Room. If you don't have the book you can listen to the audio here : <https://www.youtube.com/watch?v=0WlUt6D22ms>

Ask the children who have read the story if they can think of any of the other rooms in the factory. Make a list of these so you can refer to them later.

Now make up a new room for the chocolate factory, making sure you are as descriptive as possible.

What might have happened if any of the other children had gotten the factory?





Sumdog at WSM!



Welcome to Sumdog Year 4

You can access your own personal account by using the following details:

The username is your first name and first letter of your surname. For example: Joe Bloggs= joeb

The password for your account is WSM. This will be changed in due course and made more secure once children return to school.

The school code is *welwynst*.

Some children may have a more personalised username, due to having the same name as another child in school. This information will be sent to your parents individually.

Teachers will be setting work over the coming weeks via Sumdog. Further information on this will be sent via the upcoming home learning grids.

**Download the APP for free and start playing and having
FUN, FUN, FUN!!**

Remember to continue to play Sumdog in game mode. The more games you play will help Sumdog to set your learning platform at your correct learning level.

Look out for the tasks which will begin to be set from your teachers!

French with Madame Farrington

French Home Learning Week 7

Bonjour les enfants

I hope you are all well and are continuing to do some French each week.

This week I am going to ask you to research some famous French aviators the Mongolfier brothers. Watch one of the following clips <https://www.youtube.com/watch?v=-TRtQnaopUQ> <https://www.youtube.com/watch?v=jjqdgbFGFiE> to find out what they invented.

Draw a cartoon strip to show the story or write a newspaper report.

You might also like to find out about another famous French aviator Louis Bleriot by watching the following clip <https://www.youtube.com/watch?v=ThIC41uEhSg>

Watch some of the stories and/or play some of the games on Babelzone Unit 7 On Y Va

<http://www.lcfclubs.com/babelzoneNEW/flashFR/07Fhenriscar/>

<http://www.lcfclubs.com/babelzoneNEW/flashFR/07match-intro/07match.html>

Make a list of transport words you have learnt.



Extra Challenge Time

This week, can you complete the Kitchen Challenge? See how many foods you can tick off.

Cosmic yoga, Just Dance, 5 Minute Move and Move to Learn can all be found on YouTube. BBC super movers can be found on the BBC website.

Twinkl have lots of resources for all subjects, including full home learning packs. They are offering free access for parents at www.twinkl.co.uk/offer with the code CVDTWINKLHELPS

www.nrich.maths.org is a free website that offer lots of maths activities for a range of ages and abilities.

You might find Phonics Play useful as well, they are also offering free access for parents with the following login details;

Username: march20

Password: home

You could buy other books like the Mental Maths Homework Book e.g. KS2 Comprehension Book 2: Year 4, Ages 8-9 (for the new National Curriculum) by Schofield & Sims , Fractions, Decimals and Percentages Book 4: Year 4, Ages 8-9

Ideas for offline learning in maths and English

	Maths	English
Monday	<i>Children to complete maths sheet 1 below</i>	Children to watch the bitesize video on using suffixes https://www.bbc.co.uk/bitesize/topics/zqgsw6f/articles/zcb8k7h How many words can they make with the suffix 'ation'.
Tuesday	<i>Children to roll a dice 5 times to make a number. Can they make a total of 10 numbers and place them into size order.</i>	
Wednesday	<i>Children to complete maths sheet 2 below</i>	Children to watch the bitesize video on using suffixes https://www.bbc.co.uk/bitesize/topics/zqgsw6f/articles/zqcpv9q Can children make their own sentences using these suffixes?
Thursday	<i><u>Children to roll a dice twice to make a number.</u> <u>Children then double this number. Can they make 10 new numbers and place them in order?</u></i>	Children to complete English sheet 1
Friday	<i><u>Children to complete maths sheet 3 below</u></i>	https://www.bbc.co.uk/bitesize/topics/zqgsw6f/articles/zcsyity

Maths 1

Comparing Numbers 2

A. Use the digits to make 5 different numbers

1

Now use these numbers to make these statements true

2 < 3 >

4 > 5 <

B. Use the digits to make 5 different numbers

1

Now use these numbers to make these statements true

2 < 3 >

4 > 5 <

Now use any numbers from A and B you would like to make these statements true

6 < < <

7 > > >

Comparing Numbers 3

A. Use the digits

3

9

1

7

 to make 4 different numbers

1

--	--	--	--

--	--	--	--

--	--	--	--

--	--	--	--

Now use these numbers to make these statements true

2

--	--	--	--

 <

--	--	--	--

3

--	--	--	--

 >

--	--	--	--

4

--	--	--	--

 <

--	--	--	--

5

--	--	--	--

 <

--	--	--	--

 <

--	--	--	--

B. Answer these questions

1	Which is more: 2076 or 2607?	
2	Which is longer: 3562 cm or 3571 cm?	
3	What even numbers lie between 415 and 420?	
4	Which numbers are greater than 155 but less than 164?	
5	Which numbers come between 296 and 308?	
6	Which numbers are smaller than 2000 but greater than 1996?	
7	Which numbers are greater than 950 but smaller than 960?	
8	Which is lighter 13.5 kg or 12.9 kg?	
9	Which is less: £4.63 or £3.46?	
10	The watch cost between £20.95 and £21. What could it have cost?	

Ordering numbers (B)

Missing Number

1345, 1349, _____, _____, 1361, _____, _____, _____
2036, 2041, _____, _____, _____, _____, _____, _____
3641, _____, _____, _____, 3645, _____, _____, _____

Write your own sequence adding on 4 each time. Each number must have 4 digits.

_____, _____, _____, _____, _____, _____
_____, _____, _____, _____, _____, _____
_____, _____, _____, _____, _____, _____

Oh no, I've forgotten my number!!

Help the people to remember their numbers.



My bike is locked. My combination includes these numbers 52861. It is the smallest even number.

What is my combination? _____



My suitcase is locked and I need to get my clothes packed for holiday. The numbers are 81925. It is the biggest odd number. What is my combination? _____



My gate is locked. I know the number begins with a 3, but I can't remember the order of the numbers. The other numbers are 5119. It is the 3rd biggest number. What is my combination? 3 _____



My padlock has a combination. It is 4 digits and it is the forth smallest possible number using 83657. What is my combination? _____

Write your own questions on the back to use for the rest of the class.

These are some of the words you may need.

*digit combination smallest largest even odd 1st 2nd
3rd 4th*

Name _____

Suffixes - ible & able

E	I	M	X	J	J	E	N	G	O	F	A	K	C	D	A	D	A	B	Q
D	E	C	Z	W	G	V	F	N	L	R	Y	Z	C	T	R	M	Y	B	X
I	B	P	Q	R	H	T	T	E	R	R	I	B	L	E	E	J	P	R	H
B	E	P	Y	P	O	S	S	I	B	L	E	Z	D	J	V	T	R	E	W
L	Z	S	Z	G	A	Q	R	E	L	I	A	B	L	E	E	O	O	A	W
E	G	I	D	E	N	T	I	F	I	A	B	L	E	Z	R	R	B	K	Q
C	F	Z	U	T	Z	E	U	O	Z	M	K	K	G	M	S	I	A	A	D
O	B	H	O	R	R	I	B	L	E	V	A	W	R	N	I	N	B	B	I
L	E	N	J	O	Y	A	B	L	E	R	H	X	W	F	B	D	L	L	S
X	E	R	H	X	U	L	E	G	I	B	L	E	R	R	L	E	E	E	P
N	N	O	A	D	O	R	A	B	L	E	E	L	L	Z	E	S	V	N	O
R	E	S	P	E	C	T	A	B	L	E	C	Y	O	X	X	T	A	L	S
N	P	J	L	Z	P	U	A	G	R	E	E	A	B	L	E	R	L	L	A
R	K	E	N	V	I	A	B	L	E	M	N	E	X	C	I	U	U	Z	B
I	Y	Z	I	A	M	G	Q	W	Q	T	C	T	P	R	H	C	A	C	L
U	M	Y	Y	G	S	U	S	C	E	P	T	I	B	L	E	T	B	B	E
J	O	P	E	C	F	R	S	E	N	S	I	B	L	E	C	I	L	N	U
B	X	M	M	I	S	E	R	A	B	L	E	K	I	Q	F	B	E	O	K
F	F	O	R	G	I	V	A	B	L	E	E	A	N	B	W	L	X	U	S
P	I	N	V	I	N	C	I	B	L	E	U	T	K	O	Z	E	Q	M	Q

- | | | | |
|-------------|--------------|------------|----------------|
| horrible | terrible | sensible | possible |
| edible | reversible | invincible | indestructible |
| susceptible | miserable | probable | adorable |
| respectable | forgivable | disposable | agreeable |
| enviable | identifiable | enjoyable | valuable |
| breakable | reliable | legible | |



Great work Y4!

We love seeing pictures of all your hard work.

**Keep the work coming in and continue with
your excellent work!**



