

# 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"> <li>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.</li> <li>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.</li> <li>Check out the David Walliams website where you can enter competitions, play games and hear David reading some of his own stories.</li> </ul>	<ul style="list-style-type: none"> <li>Complete grammar and writing 2Dos on Purple Mash.</li> <li>Learn weekly spellings and complete spelling homework in your homework books.</li> <li>This week's homework is to write a newspaper report using these words. You may choose the topic.</li> </ul> <p>Find your group's spellings below:</p> <table border="1" data-bbox="548 882 1554 1015"> <tr> <td colspan="5"><b>Toucans Test date: 21/5/20 grapheme 'ck'</b></td> </tr> <tr> <td>back</td> <td>neck</td> <td>sick</td> <td>rock</td> <td>luck</td> </tr> <tr> <td>crack</td> <td>check</td> <td>brick</td> <td>clock</td> <td>truck</td> </tr> </table> <table border="1" data-bbox="548 1058 1554 1181"> <tr> <td colspan="5"><b>Eagles Test date: 21/5/20 Suffixes: -able -ible</b></td> </tr> <tr> <td>stable</td> <td>likeable</td> <td>comfortable</td> <td>invisible</td> <td>sensible</td> </tr> <tr> <td>reliable</td> <td>enjoyable</td> <td>horrible</td> <td>possible</td> <td>terrible</td> </tr> </table> <table border="1" data-bbox="548 1224 1576 1347"> <tr> <td colspan="5"><b>Macaws Test date: 21/5/20 Suffixes: -able -ible</b></td> </tr> <tr> <td>achievable</td> <td>breakable</td> <td>knowledgeable</td> <td>responsible</td> <td>accessible</td> </tr> <tr> <td>predictable</td> <td>noticeable</td> <td>incredible</td> <td>susceptible</td> <td>reversible</td> </tr> </table>	<b>Toucans Test date: 21/5/20 grapheme 'ck'</b>					back	neck	sick	rock	luck	crack	check	brick	clock	truck	<b>Eagles Test date: 21/5/20 Suffixes: -able -ible</b>					stable	likeable	comfortable	invisible	sensible	reliable	enjoyable	horrible	possible	terrible	<b>Macaws Test date: 21/5/20 Suffixes: -able -ible</b>					achievable	breakable	knowledgeable	responsible	accessible	predictable	noticeable	incredible	susceptible	reversible	<ul style="list-style-type: none"> <li>Complete a page from your mental maths homework book each week.</li> <li>Use the Times Tables Rockstars website daily. We recommend you use the 'Sound check' feature to improve speed.</li> <li>Complete a 2.5 minute set in your 'My times tables booklet' on Tuesdays.</li> <li>Complete maths 2Dos on Purple Mash.</li> </ul> <div data-bbox="1800 1109 2103 1321" data-label="Image"> </div> <p data-bbox="1736 1362 2119 1422">See below about your new Sumdog learning platform!</p>
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## Family challenge project

Theme for week beginning 18.05.20: **ENERGY AND HOW THINGS WORK**

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

You could:

<p>SCIENCE</p>	<p>Electricity. Find out <a href="https://www.bbc.co.uk/bitesize/topics/zj44jxs">https://www.bbc.co.uk/bitesize/topics/zj44jxs</a> Look around the house to find lots of things that use electricity: <a href="https://www.stem.org.uk/resources/elibrary/resource/30647/things-use-electricity">https://www.stem.org.uk/resources/elibrary/resource/30647/things-use-electricity</a> What would you miss if there was no electricity? If you could only have 2 things, what would they be? Interview your family and find out what they couldn't do without. Search for electricity or something else to research: <a href="https://www.dkfindout.com/uk/">https://www.dkfindout.com/uk/</a> Fossil fuels and renewable energy: <a href="https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/zntxgwx">https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/zntxgwx</a> Green energy. Find out about renewable energy production: <a href="https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ztxwqty">https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ztxwqty</a> What is renewable energy? <a href="https://www.youtube.com/watch?v=1kUEOBZtTRc">https://www.youtube.com/watch?v=1kUEOBZtTRc</a></p>
<p>HISTORY AND GEOGRAPHY</p>	<p>Who invented the wheel? We take the wheel for granted but it has changed our world. What can you find out? Find out who invented the phone and the computer. Log in to Oxford Owl and read 'Spread the Word' <a href="https://www.oxfordowl.co.uk/api/interactives/12960.html">https://www.oxfordowl.co.uk/api/interactives/12960.html</a> How does the internet work? <a href="https://www.youtube.com/watch?v=x3c1ih2NJEg">https://www.youtube.com/watch?v=x3c1ih2NJEg</a> Clockwork toys: <a href="https://www.youtube.com/watch?v=2NIJ03hhwms">https://www.youtube.com/watch?v=2NIJ03hhwms</a> How did toys move before battery power was invented?</p>
<p>ART AND DESIGN</p>	<p>Make a model that moves. Get some inspiration: <a href="https://www.natgeokids.com/uk/home-is-good/make-paper-daffodils/">https://www.natgeokids.com/uk/home-is-good/make-paper-daffodils/</a> <a href="https://www.natgeokids.com/uk/home-is-good/toilet-roll-craft-snake/">https://www.natgeokids.com/uk/home-is-good/toilet-roll-craft-snake/</a> <a href="https://www.natgeokids.com/uk/home-is-good/make-a-water-clock/">https://www.natgeokids.com/uk/home-is-good/make-a-water-clock/</a> (just in case you missed this on Monday's maths) Be an engineer. <a href="https://www.engineering.gov.uk/activitieszone">https://www.engineering.gov.uk/activitieszone</a>. Try the wind powered weight lifting task. Use Lego to make a model that moves. Try to use the moving parts in a different way.  How do gears work? <a href="https://www.dkfindout.com/uk/science/simple-machines/gears/">https://www.dkfindout.com/uk/science/simple-machines/gears/</a> Find some gears working in your home. What do they do?  Make a string telephone. <a href="https://www.sciencekids.co.nz/projects/stringphone.html">https://www.sciencekids.co.nz/projects/stringphone.html</a> What type of 'cup' works best?</p>

	<p>Plastic? Paper? Tin? What type of string works best? Wool? Garden twine? String? Use Lego to invent something that moves e.g. make a boat that really floats or a vehicle with gears or a pulley.</p> <p>Look at some of Heath Robinson's amazing, whacky inventions <a href="http://socks-studio.com/2016/11/07/william-heath-robinsons-wacky-inventions/">http://socks-studio.com/2016/11/07/william-heath-robinsons-wacky-inventions/</a>. He invented really complicated machines to do simple things. Watch Wallace and Grommit for great ideas <a href="https://www.youtube.com/watch?v=2igRcGxlshA">https://www.youtube.com/watch?v=2igRcGxlshA</a> Draw your own whacky invention.</p>
RE	<p>Read your favourite story from the Bible. Ask your family which story they know and like. Talk about the messages in the story.</p>
MUSIC	<p>How do musical instruments make sounds? <a href="https://www.bbc.co.uk/teach/class-clips-video/music--science-ks2-how-string-instruments-make-sound/zfmd7nb">https://www.bbc.co.uk/teach/class-clips-video/music--science-ks2-how-string-instruments-make-sound/zfmd7nb</a> Be inspired to share your responses to the music you listen to: <a href="https://www.bbc.co.uk/teach/ten-pieces/ten-pieces-at-home-showcase/znk88xs">https://www.bbc.co.uk/teach/ten-pieces/ten-pieces-at-home-showcase/znk88xs</a></p>
OTHER IDEAS	<p>Virtual visit: <a href="https://thekidshouldseethis.com/post/national-museum-usaf-air-force-drone-tour">https://thekidshouldseethis.com/post/national-museum-usaf-air-force-drone-tour</a> Daft designs: <a href="https://thekidshouldseethis.com/post/giant-furry-electric-dog-car-kids-invent-stuff">https://thekidshouldseethis.com/post/giant-furry-electric-dog-car-kids-invent-stuff</a></p>

# OXFORD READING OWL

Our shared text this week is '*The Personality Potion*'. Log on and read this ebook for free.

<https://www.oxfordowl.co.uk/api/interactives/26588.html>

Log into Oxford Owl to find it.

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

What else can you find out about the author Alan MacDonald?

Why do you think Danny wanted the personality potion?

Can you write a character description of Danny?

What sort of magic potion would you want?

After reading the book, can you answer the questions on the first page?

Maybe you will want to use this book for the challenge on the next page?



# Sumdog at WSM!



## Welcome to Sumdog Year 4

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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!!**

**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

Bonjour les enfants

I hope that you are all well and enjoying the home learning tasks I have been setting for French. This week we are going to take a trip to a French market and learn how to say the names of some fruits and vegetables. Please watch the following clips remembering to listen and repeat.

[https://www.youtube.com/watch?v=dDoymZ9Yd0I&fbclid=IwAR2rXoTs69naKkc4EFxF8OKbWmG8xe\\_vzfi\\_a-i8l9\\_aV8wxesWRYH2nx9M](https://www.youtube.com/watch?v=dDoymZ9Yd0I&fbclid=IwAR2rXoTs69naKkc4EFxF8OKbWmG8xe_vzfi_a-i8l9_aV8wxesWRYH2nx9M)

<https://www.youtube.com/watch?v=dQOeYooWn20>

You could do a market role play with someone in your family remembering to use the following vocabulary

Je voudrais - I would like

Eg Je voudrais une banane.

S'il vous plait - please

C'est combien - How much is it

Merci beaucoup - Thank you



You may want to look at the word map to find the names of other foods. Follow this link to find the word map.

<https://www.lightbulblanguages.co.uk/resources/PrimaryFrench/food-mat.pdf>

## 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](http://www.twinkl.co.uk/offer) with the code CVDTWINKLHELPS

[www.nrich.maths.org](http://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

Please follow the link to download and print a protractor if you need one: <http://www.ossmann.com/protractor/>








	<b>Maths</b>	<b>English</b>
<b>Monday</b>	Watch the two clips what is money and how much have I spent. <a href="https://www.bbc.co.uk/bitesize/topics/z8yv4wx">https://www.bbc.co.uk/bitesize/topics/z8yv4wx</a>	Go through the range of different poetry and watch these fun videos <a href="https://www.bbc.co.uk/bitesize/topics/z4mmn39">https://www.bbc.co.uk/bitesize/topics/z4mmn39</a>
<b>Tuesday</b>	Complete the cake stall maths sheet to work out the money totals. You may want to challenge yourself by changing the total amount of money you had at the start of the shop.	Complete the poetry challenge sheet. You may have a poetry book at home or you can find one via this link:
<b>Wednesday</b>	Children to complete the adding money sheet	Enjoy watching these poetry clips from poets like Spike Milligan and many others: <a href="https://www.bbc.co.uk/bitesize/topics/z4mmn39/resources/2">https://www.bbc.co.uk/bitesize/topics/z4mmn39/resources/2</a>
<b>Thursday</b>	Children to complete the two money challenges in the link below. <a href="https://www.bbc.co.uk/bitesize/topics/z8yv4wx/articles/zs3b2nb">https://www.bbc.co.uk/bitesize/topics/z8yv4wx/articles/zs3b2nb</a>	Complete the poetry plan sheet all about school.
<b>Friday</b>	Children to complete the coin grid challenge game.	Use the acrostic poem planning sheet to write your own.

# Maths 1

2

## Cake Stall

Calculate the total cost of the items in the row and work out how much change you would get from £2

 £1.15	 15p	 12p	 25p	 45p	 £1.25	 35p	How much does it cost?	How much change is there from a pound?
1		1						
			2			2		
1		2		1				
	1		1		1			
		1	1			1		
1		2		1				
	1		1		1			
1				1		1		
	1			1		1		
	2		2		1			

Adding Money



Beach ball £2.99



Bucket and spade  
£4.47



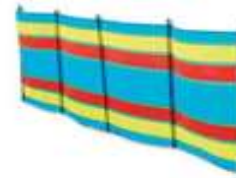
Beach towel  
£6.25



Ice cream  
99p



Rubber ring  
£5.62



Wind break  
£18.79


























A group of children buy the following items...

- 1) A beach ball, bucket and spade and beach towel.
- 2) An ice cream, rubber ring and wind break.
- 3) A bucket and spade, ice cream and beach towel.
- 4) A beach ball, rubber ring and wind break.
- 5) A beach towel, ice cream and rubber ring.
- 6) A bucket and spade, rubber ring and beach ball.
- 7) A beach towel, rubber ring and wind break.
- 8) An ice cream, bucket and spade and beach ball.

Use rounding to estimate approximately how much each set of items cost then use the vertical addition method to work out an accurate price.

## Maths 3

**Coin Grid**

**Challenge 1**

- \* Find the total for each row and for each column of coins.
- \* Write each in answer in 2 ways e.g. £1.99    199p

**Challenge 2**

- \* For each of your 10 amounts in Challenge 1, work out the change from £10.00.
- \* For each amount of change, using the fewest possible notes and/or coins, list the notes and/or coins you would need.

**Challenge 3**

- \* Find the total of the complete grid and work out the change from £20.00.

# English 1

## POETRY CHALLENGE

Choose a poem and try to answer these questions in the spaces or on the back of this sheet.

➤ What is the title of the poem?

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➤ Who is the poem written by?

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➤ How many lines does your poem have? \_\_\_\_\_

➤ Which lines rhyme (e.g. line 1 and line 3)?

➤ Write a list of pairs of words that rhyme.

➤ How many syllables are in the first line of the poem? \_\_\_\_\_

➤ How many syllables are in the last line of the poem? \_\_\_\_\_

➤ Can you find an example of the following?

a) Alliteration

b) Simile

c) Onomatopoeia

## English 2

### Acrostic Poem Ideas

Can you use a dictionary or a thesaurus to create a bank of words to help you with your acrostic poem tomorrow?

<u>In class</u>	
<u>At playtime</u>	
<u>Lunchtime</u>	
<u>Teachers</u>	
<u>Assemblies</u>	

English 3

S \_\_\_\_\_

C \_\_\_\_\_

H \_\_\_\_\_

O \_\_\_\_\_

O \_\_\_\_\_

L \_\_\_\_\_

D \_\_\_\_\_

A \_\_\_\_\_

Y \_\_\_\_\_

S \_\_\_\_\_

**Great work Y4!**

**We love seeing pictures of all your hard work.**

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



