



Year 2 Learning at home: week 12 beginning 08.06.20

				YOU	CLIMB?	
	HOW	HIGH	CAN			
	I can organise what I need to use when I am learning and I can pack away when I have finished.	I can get started on my own or with just a little help.	I can concentrate and keep going on a task.	I can set my own learning goals I can talk about / evaluate my success.	I have good ideas, ask interesting questions and find solutions to problems.	I can talk clearly about what I have learnt and tell someone else about it.
	Step 1: get organised.	Step 2: be independent.	Step 3: focus and persevere.	Step 4: set your own standards.	Step 5: be creative and use your initiative.	Step 6: secure what you know.

Sentences

I can use expanded noun phrases for description e.g. The tiny bat swoops though the dark sky.

I can add more information to a sentence through using adverbs ending in -ly e.g. The tiny bat swoops silently through the dark sky.

Punctuation

I can use commas to separate items in a list

I can use capital letters for proper nouns e.g. days of the week, places and people's names .

Maths

- I can add or subtract 3 single digit numbers mentally.
- I can make totals up to 99p and give change up to £1.00
- I can estimate and measure using cms and metres.
- I can estimate and measure weights and liquids.

Read aloud to an adult every day.
FREE BANDED READING BOOKS:
<https://www.oxfordowl.co.uk/>

Talk with an adult about your book.
Read any book on [oxfordowl.co.uk](https://www.oxfordowl.co.uk) and use the questions in the front and back covers to talk about your reading.

This week's reading book is: **Nocturnal Animals**

read: <https://www.ictgames.com/mobilePage/nocturnal/index.html>

Talk about what a non-fiction book is

Talk about what nocturnal means

Talk about the meaning of some words in the glossary for each animal.

This week's text is: **Nocturnal animals**

This book is a non-fiction text: <https://www.ictgames.com/mobilePage/nocturnal/index.html>

Writing

Handwriting, spelling, punctuation and grammar tasks.

Remember:

- Date
- Leave a line
- Title
- Leave a line
- Then get started



Handwriting every day:

Use the words from your spelling list below to copy out as handwriting practise. This means you are learning 2 things in one go!

Make sure you apostrophe goes in the place where the letters are missing from.

Remember ... Thursday is speed day.



Monday

Read Nocturnal Animals using the link above or your own research books or sites.

- Make your own Nocturnal Animals non-fiction book during this week. Write a chapter about foods the animals eat.
- Find out about one or more of the animals and write about the foods that they eat.
- Use commas to separate the different foods listed in your sentences.

Tuesday

Find out about expanded noun phrases: <https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z3nfw6f>.

- Write about one / some of the nocturnal animals and use expanded noun phrases to describe the nouns e.g. The **fox** has a **tail** = The **male fox** has a **long, bushy tail**.
- Draw pictures for your chapters and add captions with expanded noun phrases e.g. This beautiful owl has smooth white feathers to help it fly silently.
- Make sure sentences begin with a capital and end with a full stop.

Wednesday

	<p>Look at the glossary words from the Nocturnal Animals text. A glossary is written in alphabetical order and explains the meaning of key words.</p> <ul style="list-style-type: none"> • Make a glossary for your Nocturnal Animals book. Put your glossary in alphabetical order. • What else can you find out about? You could do a chapter on habitats or baby names.
	<p>Thursday</p> <p>Put your Nocturnal Animals chapters, pictures and glossary together to make your own book.</p> <ul style="list-style-type: none"> • Write an introduction to go at the start. • Design and make a cover for your book. Use capitals for the title and for your name as author.
	<p>Friday</p> <ul style="list-style-type: none"> • Finish your non-fiction book and read it out loud to someone. Use a green pen or pencil to write down how well you met the targets: Did you use commas in lists, expanded noun phrases and some adverbs ending in -ly? Is your glossary in alphabetical order? • Ask someone to do your spelling test with you. • Use your spelling list to write some sentences. Use some adverbs in your sentences.

<h1 style="font-size: 2em; margin: 0;">Maths</h1> <div style="background-color: yellow; padding: 2px; display: inline-block; margin: 10px 0;">NEW!</div> <p style="font-size: 1.2em; margin: 0;">Herts for Learning maths games: Try Race to 20!</p> <p style="font-size: 0.8em; margin: 0;">https://www.youtube.com/channel/UCsMwexWt3xUZYI0Gjj6jgqQ https://www.youtube.com/channel/UCsMwexWt3xUZYI0Gjj6jgqQ</p>	<p>You don't have to do all this maths. Here are lots of suggestions so everyone can find something. We've also added ideas for making it harder (or you could make it easier) if you want!</p>		
	<p>Fluency every day:</p> <p>Use the fluency feeder 9 page below.</p> <p>Use the Sumdog maths games to warm up your brain. Lots of great games to play and learn with.</p>	<p>Mental maths every week:</p> <p>Do a page of your mental arithmetic homework book each week. Ask someone to mark it with you.</p>	
	<p><u>Monday</u></p> <p><u>Addition and subtraction</u></p> <ul style="list-style-type: none"> • Roll a dice 3 times and add mentally. Tip: Use make 10 strategies https://www.google.co.uk/search?ei=R-XXXrHtMZKE1fAPquK5mA0&q=Make+10+strategy&oq=Make+10+strategy&gs_lcp=CgZwc3ktYWIQAziECAAAQzIGCAAQBxAeMgIIADICCAAyAggAMgIIADICCAAyAggAMgIIADICCAA6BwgAEecQsANQgKAFWPupBWCJswVoAXAAeACAAYlAdEDkgEDNC4xmAEAoAEBggEHZ3dzLXdpeg&scient=psy-ab&ved=0ahUKEWjxrKzynObpAhUSQhUIHSpXDtMQ4dUDCAw&uact=5#kpvalbx=oeXXXqqsBqLMxgOi262YCA51 • Make it harder: Roll a dice 4 times to make a 2 digit number and 2 one digit numbers. Add. Or use a stop watch to work against the clock. Ready, steady, go! <p>Measures:</p> <p>Measure : https://whiterosemaths.com/wp-content/uploads/2019/SoLs/Primary/Year-2-2018-19-Spring-Term-Block-5-FINAL.pdf</p> <p>Look at the questions on page 4. Find 5 - 10 objects from around the house that are less than 30 cms. Estimate how</p>		

Keep going with 'Sumdog'

many cms they are first and then measure.

Tuesday

Add and subtract dice games: <https://www.sowevalleyprimary.co.uk/documents/DiceGames-plus.pdf> or...

- Start at 30. Roll a dice 3 times and take each single digit number away from 30. Tip: use Make 10 strategies.
- **Make it harder:** start at 100. Roll a dice twice to make a 2 digit number. Do this 3 times and take away

Measures:

Use a tape measure or a piece of string and a ruler to measure parts of your body. Use the sheet below. Who else can you measure? Brother? Teddy? A toy figure?

Wednesday

Add and subtract card games: <https://www.scholastic.com/teachers/blog-posts/nancy-jang/2017/3-Quick-Math-Games-With-Playing-Cards/>

Measures:

- Measure 3 doors in your house. How many metres high are they? Are they all the same? Find 5 things that are longer or higher than a door. Find 5 things that are about the same as a door. Everyone is trying to keep 2m apart right now. This is about the same as a door away from each other.
- How many of your normal steps fit into 2m?

Thursday

Add and subtract card games: <https://www.scholastic.com/teachers/blog-posts/nancy-jang/2017/3-Quick-Math-Games-With-Playing-Cards/>

Measures:

- Collect 6-10 packs or tins of food. Without looking at the labels can you put them in order from lightest to heaviest just by feeling the weights? Check you order by looking at the weight on the pack.
- Use measuring jugs to measure how much water fits into some objects e.g. a mug, a pot, a bath toy or a bowl.

Friday

Add and subtract money games. Choose your level and play: <https://www.topmarks.co.uk/Flash.aspx?f=howmuchleftv2> Make totals up to 99p. Give change up to £1.00. You can make a price list and work out the costs and change yourself.

Measures:

Use weighing scales from your kitchen to weigh and measure food - e.g. tins, packets, bags. Can you read the scale on your weighing scales? Can you change from grams to ounces? Find out what the difference is between these measures. Are the labels on the food accurate?

Family Challenge: make your own water music <https://www.youtube.com/watch?v=hoy-6i7ddh8>

Measuring Me!

	Estimate	Measure	Difference
Around my head			
Around my chest			
Length of my foot			
Length of my hand			
Length of my arm			
Around my waist			

Family challenge project for the week beginning 08.06.20

'People Who Changed the World'

Who would you like to find out? You choose.

Science

Ada Lovelace - The first computer programmer. Watch this fascinating clip about a woman who was involved in the start of computer science. Also, see if you can find out who Ada Lovelace's famous father was.

<https://www.youtube.com/watch?v=2vg-0mlSnSE>

You could also look here - <https://www.natgeokids.com/uk/primary-resource/ada-lovelace-primary-resource/>

After watching the clip have a go at coding your self. There is lots of coding on Purple Mash or you could try this fun website get write some code for Anna and Elsa to ice skate. <https://studio.code.org/s/frozen/stage/1/puzzle/1>

On Purple Mash, have a look at 'space' and Neil Armstrong. What did he do that changed the world? You could find out more information here. <https://www.natgeokids.com/uk/discover/science/space/neil-armstrong-facts/>

Find out about the life and work of Marie Curie. She was the first woman to win the Nobel Prize. She was the first person to win two Nobel Prizes: one in physics and one in chemistry. Watch this video to learn more

<https://www.youtube.com/watch?v=HhBEqybCs4Q>

Sir David Attenborough is considered a national treasure in the UK. He has done many things to shape the way we see the natural world. Find out more about his astonishing life in this BBC teach clip: <https://www.bbc.co.uk/teach/nine-astonishing-ways-david-attenborough-shaped-your-world/z4k2kmn>

Alexander Graham Bell invented the first telephone in 1876. Watch a clip about how he did it at

<https://www.bbc.co.uk/teach/class-clips-video/true-stories-alexander-graham-bell/zf7gd6f> Have you ever made your own string telephone? Why not have a go at this investigation and see how far away you can still pick up sound vibrations.

Scientists who changed the world: Find out about one / some of these amazing scientists.

Choose from this page? <https://www.dkfindout.com/uk/science/famous-scientists/>

Or this list? <https://www.discovermagazine.com/the-sciences/meet-10-women-in-science-who-changed-the-world> or

	<p>Marie Currie https://www.dkfindout.com/uk/science/famous-scientists/marie-curie/</p> <p>Alexander Fleming http://www.bbc.co.uk/history/historic_figures/fleming_alexander.shtml</p> <p>Louis Pasteur https://www.dkfindout.com/uk/science/famous-scientists/louis-pasteur/</p> <p>Alan Turing https://www.dkfindout.com/uk/science/famous-scientists/alan-turing/</p> <p>Jane Goodall https://www.dkfindout.com/uk/science/famous-scientists/jane-goodall/</p>
<p>History and Geography</p>	<p>Find out about Malala Yousafzai and how she changed the world and won the Nobel Peace Prize as a child. https://www.bbc.co.uk/newsround/46865195</p> <p>You could write a postcard or letter to her about how school is important to you.</p> <p>2020 has been designated the International Year of the Nurse and Midwife in honour of Florence Nightingale's bicentenary. International Nurses Day on 12 May is also her 200th birthday. Find out about Florence Nightingale and how she became the founder of modern nursing and why she was named 'The lady with the lamp.' Visit https://www.theschoolrun.com/homework-help/florence-nightingale to read 10 top facts about Florence. Watch Magic Grandad take a trip back in time to visit Florence Nightingale https://www.youtube.com/watch?v=XkoaMawiZ-o</p> <p>Louis Braille was a French educator and inventor of a system of reading and writing for use by the blind or visually impaired. His system remains virtually unchanged to this day, and is known worldwide simply as braille. Watch Magic Grandad take a trip back in time to meet Louis Braille https://www.youtube.com/watch?v=b6cVVTMioPc The RNIB have produced some resources that can be used at home and in school to teach young children about Louis Braille and the system of Braille. Have a go at learning or writing some messages in braille. Visit the site below: https://www.rnib.org.uk/braille-and-moon-%E2%80%93-tactile-codes-learning-braille/braille-resources-schools?qclid=EAIdIQobChMIxbKv8Yn6QIVA7DtChOXEwfmEAAYASAAEqKrUvD_BwE At the age of 19 months, Helen Keller became deaf and blind as a result of an unknown illness, she is known around the world as a symbol of courage in the face of overwhelming odds. Watch this clip to find out how she learnt to 'see and hear' again with the help of an amazing teacher. https://www.youtube.com/watch?v=XSDpEY2VbU</p> <p>During lockdown, we have seen how a lot of people have changed the world. Could you write a letter or a diary entry to explain who has helped during these uncertain times and how they have? It could be to nurses, doctors, teachers, politicians, your parents. You could make a time capsule to remember how brave we have all been.</p> <p>Could you find out about Rosa Parks? Could you find a way to show how important it is to value someone for who they are, not what they look like? This could be a poster, a painting, a collage or written. https://www.natgeokids.com/uk/discover/history/general-history/rosa-parks/</p>

	<p>Teenagers who changed the world https://www.bbc.co.uk/bbcthree/article/0e9e80de-62cb-4782-a26f-1cd480d28f26</p> <p>Saving the rainforest a bit at a time: Fixing the rainforest: https://www.bbc.co.uk/programmes/p088c7t9</p> <p>King Henry VIII - and how he changed the English church https://www.bbc.co.uk/bitesize/guides/zrpcwmn/revision/3</p> <p>William Shakespeare - the greatest writer ever https://www.bbc.co.uk/teach/class-clips-video/english-ks2-shakespeares-world/z7hxpq8</p>
<p>Art and DT</p>	<p>Who is Banksy? Try to find out about this artist. Can you produce a piece of art in his style? What artwork has he recently produced during lockdown? https://kids.kiddle.co/Banksy</p> <p>https://www.bbc.co.uk/bitesize/clips/zsqhdmn</p> <p>https://www.youtube.com/watch?v=15XqPywfmrA</p> <p>Steve Jobs and Steve Wozniak worked together to design a lot of Apple products. Could you design a piece of technology? What would it be used for? Why is it different to anything already available?</p> <p>Inventors who changed the world</p> <p>Pick from this list: https://www.entrepreneur.com/slideshow/271993</p> <p>Elon Musk, Steve Jobs, Mark Zuckerberg</p> <p>Henry Ford - the car: https://www.youtube.com/watch?v=J9OgpHGxDbY</p> <p>Tim Berners Lee - the inventor of the internet http://www.bbc.co.uk/history/historic_figures/berners_lee_tim.shtml</p> <p>Art that changed the way we look at things: https://www.voicemag.uk/feature/885/ten-paintings-that-changed-the-world</p> <p>Or pick from this list: https://therake.com/stories/icons/artists-changed-world/</p> <p>Do you have a car at home? Maybe you have more than one. Henry Ford was an American industrialist who was famous for founding the Ford Motor Company and developing the mass production assembly line. He lived during the 19th and 20th centuries and was responsible for bringing affordable cars to everyday households who previously couldn't afford to buy one. Putting cars on the road changed the world forever. Have a go at designing a car for the future - will it have wheels? How will it be powered? Will it drive on roads or something else? How will it be friendly to the environment? Try designing a different sort of vehicle out of junk materials. Boxes, bottles, lids, pipe cleaners, glue, tape, paint, coloured paper, straws, lollipop sticks etc. are all useful junk modelling items. Try making a vehicle that your favourite toy can fit in.</p>
<p>RE</p>	<p>Find out about Mother Theresa and how she changed the world: https://www.historyforkids.net/mother-teresa.html</p> <p>Visit this Twinkl link to learn more about her humanitarian work https://www.twinkl.co.uk/blog/mother-teresa-facts-for-kids</p> <p>Watch this video clip https://www.youtube.com/watch?v=mzH13X88kbM</p>

	<p>The man who moved a mountain: https://www.theguardian.com/world/2018/jan/11/india-man-carves-road-through-hills-children-attend-school</p>
<p>Music</p>	<p><i>Evelyn Glennie</i> is a percussionist who has been profoundly deaf since the age of 12, which forced her to develop her ability to hear music in a different way. She is famous for a performance in the Olympics 2012. Try to find out about her life and answer the questions in the Twinkl sheet below.</p> <p>https://www.youtube.com/watch?v=ULjRfinS39g</p> <p>http://teacher-monica.blogspot.com/2011/02/evelyn-glennie-percussionist-who-plays.html</p> <p>https://www.bbc.co.uk/bitesize/clips/zr7w2hv</p> <p>Twinkl worksheet link.</p> <p>https://www.twinkl.co.uk/resource/t-dc-172-deaf-role-models-evelyn-glennie-research-activity</p> <p>Having listened to her playing, could you make some percussion instrument and perform a short piece of music at home. Perhaps use bottles with water in them or time foil to screw up? Be imaginative! Research instruments you could make.</p> <p>Music that changed the sounds we love: https://theculturetrip.com/north-america/articles/the-10-influential-songs-that-changed-the-world/</p>
<p>Other ideas</p>	<p>Find out about the environmental movement: https://www.theschoolrun.com/homework-help/caring-environment</p> <p>On Purple Mash, have a look at 'topics' then 'History' and explore how these people changed the world. You could do a 'Mashcam' and write about how they changed the world or even record it.</p> <p>Consider how you would like to change the world. Greta Thunberg is only 17 and she has ideas of what she would like to do. Maybe you could design a poster explaining your ideas.</p> <p>Find out about Olympians such as Usain Bolt, Ellie Simmonds, Mo Farah. Look at the world records set, look at how they have to train, could you find out your fastest run time? Can you beat it? Do they teach us about perseverance, resilience?</p> <p>Following on from Elon Musk's rocket going into space, have a look at the SpaceX link https://www.spacex.com/ . Would you like to go into space? Click on the tabs to find out how big the 'Dragon' spacecraft is. Try out the docking simulator and experience it for yourself! Can you write a 'space postcard' back home using Purple Mash? Or maybe use the astronaut mash cams or create a space scene. There are lots of ideas on Purple Mash, type 'space' into the search bar and see what comes up.</p> <p>9th June is World Empathy Day. https://www.empathylab.uk/empathy-day-2020 Have a look on this website.</p>

Spelling groups

Blue group spellings: contractions e.g. is not isn't

is not isn't did not didn't was not wasn't could not couldn't I have I've I will I'll he will he'll	I am I'm can not can't have not haven't should not shouldn't she will she'll they will they'll	<u>Spelling dictation:</u> Tom wasn't happy. He didn't mean to tear his socks but he couldn't help it. "I'm not very pleased with you. This isn't the first time I've had to go and buy you new socks!" said mum. "I'm sorry mum. I shouldn't have done it," said Tom.
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Green group spellings: contractions e.g. is not isn't

is not isn't did not didn't was not wasn't could not couldn't I have I've	I am I'm can not can't have not haven't should not shouldn't	<u>Spelling dictation:</u> Tom wasn't happy. He didn't mean to tear his socks but he couldn't help it. "I'm not very pleased with you. This isn't the first time," said mum. "I'm sorry mum," said Tom.
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Red group spellings: contractions e.g. is not isn't

is not
isn't
did not
didn't
was not
wasn't

I am
I'm
can not
can't

Spelling dictation:

Tom wasn't happy.
"I'm not very pleased," said mum.
"I'm sorry," said Tom.



Sundog at WSM!



Need help?? Email the school magazine email address with your questions and we will try to help.

- The username is **your first name and first letter of your surname** e.g. Joe Bloggs= joeb

If this username does not work it may be because you have the same name as another child in school. Try adding a 1 at the end e.g. **Joe Bloggs = joeb1**

- The password for your account is WSM. This will be changed and made more secure once we all return to school.
- The school code is **welwynst**.

We have set challenges on Sumdog. Earn points to get rewards.

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