



Year 5 Learning at home: week 9 beginning 18.05.20

Good morning everyone! Keep persevering with your work. It won't be for too much longer, HOPEFULLY!

Summer term:

- Check out our **learning skills steps**. Use these every day and see how high you can climb. Can you get higher in different subjects?
- The school magazine is out and regularly updated. Look out for recipes, jokes, inspiring photos, interviews and news! What can you add about things you are up to, maybe some outdoor pictures to make us smile.

Have fun and keep smiling. 😊

Go for Goals!

Climb the learning skills steps! Aim to get as high as you 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.

Reading	Writing	Maths
<p>On-going</p> <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. Treat yourself to a story read by David Walliams every day at 11am online. https://www.worldofdavidwalliams.com/elevenses/ <p>Read aloud to an adult every day.</p> <p>Focus on:</p> <ul style="list-style-type: none"> Expression and fluency Following the punctuation accurately Use a variety of strategies to decode unknown words 	<p>On-going</p> <ul style="list-style-type: none"> Learn your weekly spellings (see below). Get an adult to test you and keep a record of your score. Handwriting - use your spelling lists to practise your joined handwriting. 	<p>On-going</p> <ul style="list-style-type: none"> Do a page from your mental maths homework book each week. Use the Times Tables Rockstars website daily. Find the maths fluency task below and practise daily using the vocabulary and questions. Try to make this more challenging each day, and look around you for examples of triangles in everyday situations.
<p>New for this week:</p> <p>Read Use Purple Mash reading this week. Look for serial books under Sapphires where you will find a book called Neve's Wishes. There are six activities to complete during the week. Read the first chapter each time before you complete each task. (See reading 2Do). Listen to a good book:</p>	<p>New for this week:</p> <p>Handwriting During the week. Look up a poem about the sun, it can be funny or serious, and copy it in your best handwriting, then illustrate it with surrounding pictures using pencil crayons. Monday Ms McKenna & Mrs Jameson's group - Complete Sumdog challenge for relative</p>	<p>New for this week:</p> <p>Diagnostic test on SUMDOG if you haven't done it yet! Try your very best at this and take your time. Some people need to do it again more thoroughly.</p> <p>Division</p> <p>Monday Purple Mash division by single digit and division questions -</p>

<https://www.storylineonline.net/>
<https://www.stornory.com/>

Talk with an adult about your book.

Focus:

- Find out about possessive adjectives and find them in your reading book.
- Look up the meaning of unknown words
- Summarise the main ideas
- Describe how the story might be seen from different points of view of any of the characters.

pronouns and adverbs.

Tuesday

Look up the poem called WINTER by JUDITH NICHOLLS. You will remember that we read this poem at the beginning of Y5. Can you find more about this poet and how she started writing poetry when she was young.

Wednesday

In the poem Winter she uses personification and imagery. Write out the poem and underline the powerful verbs and personification or any other good words that create the atmosphere.

Thursday

Your Challenge is to write your own poem based on SPRING.

Go outside and write down 5 striking things that you see. What is new, alive, colourful, vibrant, noisy, moving?

Write your poem in the style and pattern of Winter. Remember to keep lines short, 2 to 8 words per line.

Try to do about 4 to 5 verses. Start each new line with a capital letter. Write it in your best handwriting and use crayons to decorate your work. Take a picture of your work and send it to the school magazine so that everyone can enjoy reading it.

Friday

Complete spelling test and sentence work.

see maths 2Dos .

Tuesday

See Purple Mash 2Dos for the divisors game. Do Sumdog challenge on factors and multiples

Wednesday

See BBC bitesize for Y5 on division

<https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zgxdfcw>

Look around your home to create some division problems that you can solve. E.g. Count the number of biscuits in a new packet. Divide this number between the number of people in your house. How many biscuits will they each get? Are there any remainders? Try dividing with a different number. Write these down in your book. Give the question to someone else to solve.

Thursday

Do some 'bus stop' divisions using a dice to generate your own calculations.

Friday

Use Twinkl resources for more questions where you divide a 4 digit number by a single digit. Do these with and without remainders.

Family challenge project for the week beginning 18.05.20

Energy and How Things Work

What would you like to find out? You choose.

Science

Electricity. Find out <https://www.bbc.co.uk/bitesize/topics/zj44jxs>

Look around the house to find lots of things that use electricity:

<https://www.stem.org.uk/resources/elibrary/resource/30647/things-use-electricity>

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: <https://www.dkfindout.com/uk/>

Fossil fuels and renewable energy: <https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/zntxgwx>

Green energy. Find out about renewable energy production: <https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ztxwqty>

What is renewable energy? <https://www.youtube.com/watch?v=1kUEOBZtTRc>

History and Geography

Loads to inspire you and choose from here: <https://www.youtube.com/playlist?list=PLQInTIdJs0ZR-L-KtbBtm1WgPjmxidUWi>

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'

<https://www.oxfordowl.co.uk/api/interactives/12960.html>

How does the internet work? <https://www.youtube.com/watch?v=x3c1ih2NJEg>

Clockwork toys: <https://www.youtube.com/watch?v=2NIJ03hhwms> How did toys move before battery power was invented?

Computing

Can you write the code to send a rocket into space. Look for the coding 2 do.

Art and DT	<p>Make a model that moves. Get some inspiration: https://www.natgeokids.com/uk/home-is-good/make-paper-daffodils/ https://www.natgeokids.com/uk/home-is-good/toilet-roll-craft-snake/ https://www.natgeokids.com/uk/home-is-good/make-a-water-clock/ (just in case you missed this on Monday's maths) Be an engineer. https://www.engineering.gov.uk/activitieszone. 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.</p> <p>How do gears work? https://www.dkfindout.com/uk/science/simple-machines/gears/ Find some gears working in your home. What do they do?</p> <p>Make a string telephone. https://www.sciencekids.co.nz/projects/stringphone.html What type of 'cup' works best? Plastic? Paper? Tin? What type of string works best? Wool? Garden twine? String?</p> <p>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 http://socks-studio.com/2016/11/07/william-heath-robinsons-wacky-inventions/. He invented really complicated machines to do simple things. Watch Wallace and Grommit for great ideas https://www.youtube.com/watch?v=2igRcGxlshA 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? https://www.bbc.co.uk/teach/class-clips-video/music--science-ks2-how-string-instruments-make-sound/zfmd7nb Be inspired to share your responses to the music you listen to: https://www.bbc.co.uk/teach/ten-pieces/ten-pieces-at-home-showcase/znk88xs</p>
Other ideas	<p>Virtual visit: https://thekidshouldseethis.com/post/national-museum-usaf-air-force-drone-tour Daft designs: https://thekidshouldseethis.com/post/giant-furry-electric-dog-car-kids-invent-stuff</p>

French	<p>Year 5 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</p> <p>https://www.youtube.com/watch?v=dQOeYooWn20 Look at Unit 13 on Babelzone https://www.lcfclubs.com/babelzoneNEW/FR-Unit13.asp Watch some of the stories remembering to listen and repeat and play some of the games. Make a list of vocabulary you have learnt for les fruits and les legumes. 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</p>
PE	<p>Joe Wicks workout every day or dance move https://www.thisgirlcan.co.uk/activities/disney-workouts/ or sports challenges with https://maudesport.com/pe-at-home?dm_i=44QW,TKWM,17UEWT,3KU07,1</p>

<u>Tutankhamun</u>	<u>Imhotep</u>	<u>Osiris</u>	<u>Anubis</u>
Check you know the meanings of these words. Write each word in a sentence to show you understand how it can be used. Try to vary your sentence openers.	Check you know the meanings of these words. Write each word in a sentence to show you understand how it can be used. Try to vary your sentence openers.	Check you know the meanings of these words. Write each word in a sentence to show you understand how it can be used. Try to vary your sentence openers.	Check you know the meanings of these words. Write each word in a sentence to show you understand how it can be used. Try to vary your sentence openers.
Useful words	Useful words	Useful words	Words with silent letters
Date given:18-05-20	Date given:18-05-20	Date given: 18-05-20	Date given: 18-05-20
Date tested:22-05-20	Date tested: 22-05-20	Date tested: 22-05-20	Date tested:22-05-20
1 balloon	1 friends	1. accommodation	1. colonel
2. garden	2. auntie	2. address	2. receipt
3 brother	3 uncle	3 cousin	3. psychology
4. sister	4. father	4. among	4. island
5. father	5. cousin	5. arguing	5. debris
6. mother	6. use	6. athlete	6. ballet
7. friends	7. sure	7. awful	7. castle
8. children	8. injure	8. awkward	8. soften
9. auntie	9. squirt	9. changeable	9. apostle
10. uncle	10. balloon	10. camouflage	10. whistle

Which **prime** numbers
are *also* **odd** numbers
less than 10?

- properties
- prime
- odd
- even
- multiple
- factor
- greater
- less

What properties of the numbers are we looking for?

How can we be systematic, to find all the possible answers?

Making lists of numbers with each property might help.

Key concept, questions and adaptations

Key concept: Prime numbers and other properties of number

Questions and adaptations;

What properties of the numbers are we looking for?
What lists will help us find all the possible answers?

5LS5/6

- As well as developing fluency with recalling prime numbers, this will also support pupils' recall of other properties and their ability to work systematically.
- Pupils should make lists with each required property, in order to ensure they find all possible answers (looking for numbers common to both lists).
- Examples of follow-up statements to satisfy could include:
 - Which prime numbers are also odd and between 10 and 20?
 - Which prime numbers are also factors of 12?

(If asking for factors of numbers, choose low numbers so that all factors can be found with ease and in the time given, for example 15, 18, 20)

- Which prime numbers are also multiples of 3?
(For this one, 3 – as the first multiple of 3 – is the only answer. Explore why this is the case).