



Year 5 Learning at home: week 7 beginning 04.05.20

Good morning everyone! We hope you are
keeping busy and exercising every day.

New for the summer term:

- Check out our **learning skills steps**. Use these every day and see how high can you climb. Can you get higher in different subjects?
- The school magazine is out now and regularly updated. Look out for recipes, jokes, inspiring photos, interviews and news! What can you add?

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. <p>Continue to share your reading with an adult and record all reading in some way.</p> <ul style="list-style-type: none"> 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</p> <p>Use Purple mash reading this week. Look for serial books under Sapphires you will find a book called A Bridge on Fire. You can focus on one chapter and do the quiz and writing tasks about that first chapter, or read a chapter each day and do as many activities as you can for any chapter,</p>	<p>New for this week:</p> <p>Handwriting</p> <p>During the week.</p> <p>Look up a poem about flight, it can be funny or serious, and copy it in your best handwriting, then illustrate it with surrounding pictures using pencil crayons.</p> <p>Monday</p> <p>75th anniversary of VE day</p> <ul style="list-style-type: none"> Design your own flying machine, 	<p>New for this week:</p> <p>Diagnostic test on SUMDOG</p> <p>Try your very best at this and take your time. Some people need to do it again more thoroughly.</p> <p>Angles work set on SUMDOG</p> <p>Monday</p> <p>Estimate the angle to the nearest degree.</p> <p>Tuesday</p>

<p>Listen to a good book: https://www.storylineonline.net/ https://www.stornory.com/</p> <p>Talk with an adult about your book.</p> <p>Focus:</p> <ul style="list-style-type: none"> • Say how the mood and atmosphere are created, which words do this really well. • Look up the meaning of unknown words • Summarise the main ideas in the first chapter • Who is your favourite character and why? 	<ul style="list-style-type: none"> • Draw a detailed diagram with labels • Be as imaginative as you like <p>Tuesday 75th anniversary of VE day Write an explanation about how your machine works.</p> <p>Wednesday/Thursday 75th anniversary of VE day Plan and write an adventure story about your flying machine. Think about a mission that it might be sent on. What will it need to do for a successful flight? Are there any mechanical problems? Will it succeed? Will the crew survive?</p> <p>Friday Complete spelling test and sentence work.</p>	Estimate angle measurements. Wednesday Identify unknown acute angle Thursday Add 2 angles. Friday Identify unknown angles
--	---	--

Family challenge project for the 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=jjqdgBFGfiE>
- 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#/1-1-1-1-1-1-2> 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>
- 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?

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>

Computing

Please try and access the blog on Purple Mash and leave a message for everyone. We would like to know who is looking at Purple Mash. There is a games that explores Esafety set as a 2do. Complete all the 2 dos set as part of the reading. Read a chapter and complete the fun on-line quiz.

History / Geography

- **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

	<ul style="list-style-type: none"> • Who were the first to invent a flying machine that worked? https://www.youtube.com/watch?v=fZyZxDWjkZ0 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? • Research Amelia Earhart. Create a fact file about her. • 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 Did you know that Hatfield played a very special part in the history of flight? See what you can find out about the part Hatfield played. https://www.dehavillandmuseum.co.uk/ • 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_hdpage.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. • Pretend you are an astronaut and write a diary about going to the moon – try to use some space vocabulary in your writing. <p>Friday 8th May is the 75th anniversary of VE Day. Find out about the World War II pilots who flew in the Battle of Britain before this special celebration day. https://www.bbc.co.uk/teach/class-clips-video/history-ks2-the-battle-of-britain-and-beyond/zrk847h</p>
RE	<ul style="list-style-type: none"> • Escape from Egypt: the Old Testament story of Moses and the flight from Egypt. 'Flight' means <i>escape</i> in this story. https://www.bbc.co.uk/bitesize/clips/zbsb9j6
Art & DT	<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/zips382 and https://www.youtube.com/watch?v=pqKFLPntcxs Ask your family first if you want to try it out with an egg! • Try this really tricky tissue paper balloon design https://www.stem.org.uk/resources/elibrary/resource/31670/hot-air-balloons • Design your own flying machine or a magical flying carpet for one of your toys. Write an adventure story about them. Make a recycled aircraft https://www.twinkl.co.uk/resource/make-an-aeroplane-with-recycled-materials-craft-instructions-t-tp-69727

Music	<ul style="list-style-type: none"> • The story of Icarus told through interpretive dance https://www.bbc.co.uk/teach/class-clips-video/once-upon-a-time-icarus-no-narration/zf7xnrđ • Listen to some 'out of this world' music. Close your eyes and let the music transport you into space. https://www.classicfm.com/music-news/7-times-classical-music-was-inspired-by-space/ <p>Sing-a-long https://www.youtube.com/watch?v=UPgS26ZhqZs&list=RDUPgS26ZhqZs&start_radio=1&t=50</p>
French	<p>Year 5</p> <p>Bonjour les enfants</p> <p>I hope you are all well and are continuing to do some French each week.</p> <p>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=jjqdggbFGfIE to find out what they invented.</p> <p>Draw a cartoon strip to show the story or write a newspaper report.</p> <p>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</p> <p>Watch some of the stories and/or play some of the games on Babelzone Unit 7 On Y Va</p> <p>http://www.lcfclubs.com/babelzoneNEW/flashFR/07Fhenriscar/</p> <p>http://www.lcfclubs.com/babelzoneNEW/flashFR/07match-intro/07match.html</p> <p>Make a list of transport words you have learnt.</p>
PE	<p>Joe Wicks workout every day</p> <p>or</p> <p>dance move https://www.thisgirlcan.co.uk/activities/disney-workouts/</p> <p>or</p> <p>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>
Use a dictionary to check the meaning of these words. Write each word in a sentence to show you understand how it can be used. Try to vary your sentence openers.	Use a dictionary to check the meaning of these words. Write each word in a sentence to show you understand how it can be used. Try to vary your sentence openers.	Use a dictionary to check the meaning of these words. Write each word in a sentence to show you understand how it can be used. Try to vary your sentence openers.	Use a dictionary to check the meaning of these words. Write each word in a sentence to show you understand how it can be used. Try to vary your sentence openers.
Word beginnings 'pro'	Word beginnings 'pro' & 'sus'	Word beginnings 'pro' & 'sus'	Words with silent letters
Date given: 04-05-20	Date given :04-05-20	Date given: 04-05-20	Date given: 04-05-20
Date tested: 08-05-20	Date tested: 08-05-20	Date tested: 08-05-20	Date tested: 08-05-20
1. produce	1. prologue	1.procedure	1. fascinate
2. product	2. procession	2. procession	2. isosceles
3 program	3 productive	3 productivity	3. scenario
4. protect	4. proclaim	4. professional	4. fluorescent

5. process	5. propel	5. proclaimed	5. muscle
6. profess	6. sustain	6. suspended	6. resuscitate
7. profit	7. suspend	7. suspecting	7. scissors
8. prompt	8. suspect	8. suspicious	8. solemn
9. probe	9. suspended	9. suspension	9. campaign
10. problem	10. suspense	10. susceptible	10. foreign

■

--	--