

Year 6 Home Learning: Summer 2 – Week 5

'Working together to achieve success'

Hello Year 5, we hope you are all keeping safe and well. Here is our next timetable to continue to support your learning at home. **We do not expect families to print out these resources.** We are really enjoying seeing all of the fantastic work you have been doing with your learning, so please continue to share with us via email at year-6@mossgate.lancs.sch.uk and we will share these on our school's Facebook page every Monday. Thank you to all of the families for taking the time to do this at such a busy time. Please continue to use the email address if you have any questions about the learning as well.

Take care and keep safe.

Mrs Elwers

Daily PE:

Start the day with 20-30 minutes of physical activity. Suggestions include: Joe Wicks Daily PE lesson Natasha Butler Daily Workout / Just Dance videos in YouTube. Additional physical activity are uploaded weekly onto our school website at:

<https://lancashireschoolgames.co.uk/year-3-6-spar-lancashire-school-games-activity-timetable/>

Daily Newsround:

Watch the 5 minute news summary daily at 12:15pm by going to <https://www.bbc.co.uk/newsround> and click 'Watch Newsround' in the top right hand corner. Discuss topical items in the news and research any aspects which interest – this could be a topic, country or person. Newsround is updated daily. You could even produce your own news report on one of the topics and share it with us!

Maths:

Go to <https://whiterosemaths.com/homelearning/year-6/> to access the video resources. Use the video to help explain the concept and then complete the activity (in your exercise book) which you can access by accessing the school website and following this path: **'Home Learning - Summer 2 – Week 5 – Year 6'**.

	Monday	Tuesday	Wednesday	Thursday	Friday
Mental Maths	Complete 15 minutes of IDL Numeracy (https://idlsgroup.com/) and/or Times Tables Rocks Stars (https://play.ttrockstars.com/auth/school).				
	You will find the videos and ppts by following the White Rose Maths link https://whiterosemaths.com/homelearning/year-6/ and clicking on Week 9. The sheets required for each day have been downloaded and are accessible by following: 'Summer 2 Home Learning – Week 5 – Year 6'.				
White Rose Maths	Lesson 1 – Area and perimeter	Lesson 2 – Area of a triangle	Lesson 3 – Area of a parallelogram	Lesson 4 – Volume of a cuboid	Lesson 5 – Friday challenge

English: Focus theme - Space

Explore what is in our Solar System, the famous 'Space Race' and the thrilling, true survival space story – Apollo 13.

When following links online, parents should monitor that children are remaining on that page only and are keeping safe online.

Also: Complete 15 minutes of IDL Literacy (<https://idlsgroup.com/>) daily which develops spelling, comprehension and keyboard skills.

<p style="text-align: center;">Mon</p>	<p>Find out about the Solar System by reading these two sources – making notes as you read about each planet Planetarium Junior Visit the school website- home learning- summer 2- week 5- year 6- Planetarium Junior</p> <p>National Geographic Kids – The Solar System: https://www.natgeokids.com/wpcontent/uploads/2017/11/The-Solar-SystemPrimary-Resource.pdf</p> <p>Now enjoy this rap on YouTube about the Solar System, ‘Outer Space: “We are the Planets,” The Solar System Song by StoryBots – Netflix Jr https://www.youtube.com/watch?v=ZHAqT4hXnMw</p> <p>Based on what you have read and watched, create your own rap, song or poem about the Solar System. You may create your rap, song or poem in different ways, such as:</p> <ul style="list-style-type: none"> • Use the rap you listened to on YouTube as a starting point and edit some of the lyrics/ add to the existing lyrics to create your own version. • Choose one part of the Solar System to create your rap/song or poem about e.g. your favourite planet. • Choose your favourite type of poem such as a limerick, haiku or acrostic and use this to write about the Solar System. <p>Make sure you keep practising your rap, song or poem by reading it aloud and editing as you write. Once you have finished, have a go at performing it to someone in your house. If possible, you could also record it to send to me at year-6@mossgate.lancs.sch.uk</p>
<p style="text-align: center;">Tues</p>	<p>Find out more about the moon by reading these sources. Jot down any facts that you find interesting: Dr Maggie’s Grand Tour of the Solar System by Maggie Aderin-Pocock (Pages 4-5 Visit the school website- home learning- summer 2- week 5- year 6- grand tour of the solar system</p> <p>National Geographic Kids website - Facts About the Moon: https://www.natgeokids.com/uk/discover/science/space/facts-aboutthe-moon/</p> <p>Moon by Stewart Ross (Page 3) Visit the school website- home learning- summer 2- week 5- year 6-Moon</p> <p>You have been asked by the BBC to join Professor Brian Cox on a CBBC TV special about Space. He has asked you to do a five minute presentation on the moon. If you are unfamiliar with who Brian Cox is, here he is in action (scroll down to the video ‘How earth was created’) https://www.bbc.co.uk/bitesize/articles/zk7fy9q</p> <p>When creating your presentation, consider these points:</p> <ul style="list-style-type: none"> - Think about writing a script or key notes for your presentation - making sure you practise aloud so that it stays within the five minute limit. - You may want to use a computer programme to create a presentation, such as PowerPoint, or design and create posters which you can refer to as you speak. - Think about how to keep your audience engaged – Maybe you could include some rhetorical questions which make your audience think more about your topic. <p>Once completed, have a go at performing it then send your recording to me on year-6@mossgate.lancs.sch.uk</p>

Wed	<p>Discover what 'The Space Race' was, by reading and watching these sources - making notes as you read. Read: DK Find Out - The Space Race: https://www.dkfindout.com/uk/space/space-race/ Read: Pages 4, 5 and 6 of 'Balloon to the Moon' Visit the school website- home learning- summer 2- week 5- year 6-Balloon to the moon</p> <p>Watch: YouTube TedEd – 'Who won the space race?' – Jeff Steers: https://www.youtube.com/watch?v=FxpC-8f—xo</p> <p>Imagine you have been asked to create a page for 'Science+Nature' magazine – about the Space Race. A sample of the magazine can be found here: https://sciencenature.theweekjunior.co.uk/lookinside</p> <p>When designing your magazine page, you may wish to consider including these features:</p> <ul style="list-style-type: none"> - an exciting title - fun-fact / 'Did you know?' boxes - subtitles for your different sections - Be creative with your layout – use different fact boxes and images to make your page exciting to the reader. - You may also want to include additional features, such as a quiz or word search. <p>Remember to keep reading over your work to check for spelling and punctuation.</p>
Thurs	<p>Discover who Katherine Johnson was and her amazing life by reading these sources – making sure you jot down notes as you read: The Extraordinary Life of Katherine Johnson by Devika Jina: Visit the school website- home learning- summer 2- week 5- year 6-Extraordinary life of Kathrine Johnson</p> <p>Fantastically Great Women who Worked Wonders by Kate Pankhurst (Page 1): Visit the school website- home learning- summer 2- week 5- year 6-Fantastically great women who worked wonders</p> <p>NASA website: Who was Katherine Johnson? https://www.nasa.gov/audience/forstudents/k4/stories/nasaknows/who-waskatherine-johnson-k4</p> <p>Based on what you have read, select one of the following two outcomes:</p> <ul style="list-style-type: none"> • Biography – Write a short biography about Katherine's life. Remember to write your biography in chronological order (from Katherine's birth up until her death), selecting the key dates and facts about her life. • Comic strip – Design and create a comic strip about Katherine's life. Make sure you plan out the story for your comic first – thinking about how many sections you want to split the story into, what captions you'll have to add to the comic and the pictures you will draw.

Fri

Find out about Apollo 13 – the most famous space survival story by watching and reading these sources:
 Watch: YouTube – Apollo 40th Anniversary – Apollo 13 Animation:
<https://www.youtube.com/watch?v=0aPEVRpLB0>

Read: DK Find Out – Apollo 13:
<https://www.dkfindout.com/uk/space/moonlandings/apollo-13/>

Read: Apollo 13: The moon-mission that dodged disaster:
<https://www.space.com/17250-apollo-13-facts.html>

Now watch this clip, taken from the film based on the story, 'Apollo 13' (rated PG).
 Apollo 13 clip: YouTube: Apollo 13 (1995) – Re- Entry Scene:
https://www.youtube.com/watch?v=s_7PfochTmc&list=PLZbXA4lyCtqoXIQDjX6ARM1eoTNAJEWcf&index=11

The clip is taken from a scene towards the end of the film when the astronauts are on their journey back to earth.
 As you are watching, jot down how you think each of the people the clip focuses on (the families of the astronauts watching, the NASA workers and the astronauts themselves) are thinking and feeling.
 You may wish to use a table, such as the one below, to write your ideas:

<u>People in clip</u>	<u>Thoughts /feelings</u>
Families	
NASA workers	
Astronauts	

After completing your table, write a narrative piece retelling this scene. You may wish to write it in third person (the astronauts ..., the families waited ...) or first person (I sat there anxiously waiting, I held my breath). If you do decide to write your narrative scene in first person, decide whose perspective you are going to write it from – a NASA worker, a family member on Earth, etc.

Remember to keep checking over your work for spelling and punctuation.

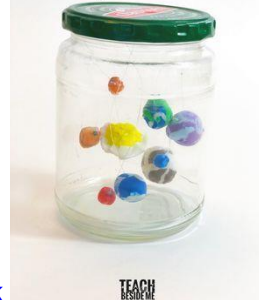
Topic

Mon	<p>Online Safety – Week 5 Watch Episode 2: Who's Magnus? www.thinkuknow.co.uk/8_10/watch/ In your books please answer these questions</p> <ol style="list-style-type: none"> 1. What did you think? 2. What did you like about this episode? 3. What does Sam do with Megan's baby photo? 4. How does Megan feel and what does she do in response? 5. What upsets Ellie and who does she turn to? <p>Is Magnus the best person to support Ellie? Who else could help?</p>
Tues	<p>Topic – Complete an activity from the Transition section of the new topic grid. Go to the school website - Home Learning- Summer 2 – Week 4 – Year 6 – Y6-Health and Well-being, Transition and Challenge grid Don't forget to share the tasks that you have been doing with us on year-6@mossgate.lancs.sch.uk</p>
Wed	<p>Science and Art/DT I'd like you to create a model of our solar system with some information about each of the planets. Be creative. You could make our solar system out of cookies (https://www.bbcgoodfood.com/recipes/planet-cookies), papier mache, draw or paint it. The possibilities</p>

are endless! Once you have finished your model don't forget to send me a picture via e-mail at [year-](mailto:year-6@mossgate.lancs.sch.uk)



Solar System in a Jar



6@mossgate.lancs.sch.uk

Thurs

Transition

This week I'd like you to watch the second part of the video about change (1:20-3:05)

<https://riseabove.org.uk/article/lets-talk-about-change/>

Once you've watched this please answer these questions in your books and send them into me via year-6@mossgate.lancs.sch.uk

1. What do you think are the most exciting things are about starting secondary school?
2. What do you think some pupils are nervous about when starting secondary school?
3. How do you think pupils feelings might change over the first year at secondary school?

Friday