

Week beginning: Monday 15th June 2020
Year 5

Weeks Theme - Space

Weekly timetable

Key Stage Two	1st session 9.00 – 10.15	B	2 nd session 10.30 – 10.50	3rd session 10.55 – 12.00	L	4 th session 1.00 – 1.30	5 th session 1.30 – 3.00	6 th Session 3.00 – 3.15
Monday	Maths	R	Spelling	Writing	U	Reading	Topic work on current theme (Take away homework projects)	<u>storytime</u>
Tuesday	Maths	E	Spelling	Writing	N	Reading	Topic work on current theme (Take away homework projects)	<u>storytime</u>
Wednesday	Maths	A	Spelling	Writing	C	Reading	Topic work on current theme (Take away homework projects)	<u>storytime</u>
Thursday	Maths	K	Spelling	Writing	H	Reading	Topic work on current theme (Take away homework projects)	<u>storytime</u>
Friday	Maths		Spelling	Writing		Reading	Topic work on current theme (Take away homework projects)	<u>storytime</u>

Mental health and well being

Relaxing space inspired music

<https://www.youtube.com/watch?v=8wLwxmjrZj8>

Have a look at the **Space-themed Mindfulness Colouring** pages.

English writing activities for the week

This week, we are going to look at **biography** writing. A **biography** is a true story about someone's life. **Biographies** are about famous people, or ordinary people who have done exciting things. They usually focus on one person's life and how they have contributed to the world. Biographies are **different** to autobiographies. Biographies **are not** written by the person themselves. Autobiographies **are** written by the person themselves.

All the video clip links, texts and PowerPoints you will need are on this Year 5 web page.

Monday

- Look at the '**What is a Biography?** PowerPoint. This includes a quiz to see if you understand the difference between a biography and an autobiography.
- Read the **Biography of Roald Dahl**
- Highlight or write down any unfamiliar words and use a dictionary to find their meanings.
- Using the '**Features of a Biography mat and checklist**' to help you, write down examples of the key features or underline them in the text.

Tuesday

- Read the **Biography of Astronaut Chris Hadfield**
- Can you find examples of each feature of a biography and talk about them/write them down?
- If you would like, watch **Chris Hadfield's version of 'Space Oddity'** by David Bowie, performed while he was on the International Space Station. It was the first ever music video in space!
<https://www.youtube.com/watch?v=KaOC9danxNo>
- In a few weeks, we will be looking at more music that has been inspired by space.

Wednesday

Today, you are going to begin to research information on one of two British astronauts so that you can write their biography. You can choose between **Helen Sharman** (the first British person ever to go into space), or **Tim Peake** (who went into space in 2015).

Here is where you can find information to begin your research:

Helen Sharman

National Space Centre

<https://spacecentre.co.uk/blog-post/helen-sharman-britains-first-astronaut/>

Easy Science for Kids

<https://easyscienceforkids.com/helen-sharman/>

Look at the **Helen Sharman – British Astronaut PowerPoint**

Tim Peake

ESA Kids

https://www.esa.int/kids/en/learn/Life_in_Space/Astronauts/Timothy_Peake

Tim Peake: The essential facts about British astronaut - BBC News

<https://www.youtube.com/watch?v=h08UezgYXMA>

Look at the **Tim Peak – British Astronaut PowerPoint**

- Can you make a set of brief notes about one of these British astronauts? You may have to watch the video clips a few times and pause them in places. Remember how we do this in class and how we use the 5Ws and bullet points to help us write notes. Keep your notes handy for the next lesson.

Thursday

- Today, you are going to **use your notes** to begin to write a biography on your chosen astronaut. You should aim to include the following information and organise it into 3 to 5 paragraphs. Remember, each paragraph should focus on a different event in their life.
- Introduction to the person – who is your biography about? Who are they and what are they famous for?
- Early Life
- What did they do before they were an astronaut? How did they become one?
- What did they do on their mission in space?
- Their life after their adventures in space. What have they done since coming back to Earth? What might they do next?

Remember to include an introduction and a summary paragraph.

Use the '**Features of a Biography checklist**' to help you.

Today, write the **introduction** and the '**Early Life**' paragraphs.

Friday

- Today, you are going to complete your biography on your chosen astronaut.
- Use your notes again to write the **next paragraphs**
- Can you include a **quote** in your biography?
- Have you included a **relative clause**?
- **Make sure that you read through your report carefully** and check for spelling, punctuation and grammar errors (SPaG).

Well done, you have now completed your biography.

Don't forget to upload it to Padlet, so that I can read it.

Reading:

30 mins daily reading or reading based activities

This week, you have **two activities** to do during your 30 minute reading lesson:

1. **Read Valentina Tereshkova – The First Women in Space** and answer the questions using the text only. There are **three different versions**. One star is the easiest and 3 stars is the most challenging. Pick the one that you would like to do.
2. Read and complete the **First News Crossword 5th to 11th June 2020**. There are two versions of the crossword. The first has the words you will need underlined in the text to help you. The second version is more challenging, as no words have been underlined. Again, choose which one you would like to do.
3. Continue to **read independently** for **30 minutes** on the days that you are not completing the activities above. You could read a book of your choice or continue to read the **First News Space Special Edition** from last week. **You could also ask someone to listen to you reading.**

Spelling:

Spelling Activity 1

Please continue to practice words from the **Year 5 and 6 spelling list**. Choose the method(s) below that work(s) best for you:

- Pyramid words
- Trace, copy and replicate
- Look, say, cover, write, check
- Drawing around the word to show the shape (block)
- Drawing an image around the word (decorate)
- Words without vowels
- Scribble
- Any other methods that work for you

Spelling Activity 2

This week, we are going to do some more work on **proofreading**. You are going to use a **dictionary** to focus on words where the **first three or four letters** need to be looked up.

- First of all, ask an adult or older brother or sister to **read out** each of the words beginning with an 'r' in the list below. Have a go at trying to spell each one as they are read to you.
- Then, decide what order the words will come in the dictionary. Use your knowledge of the alphabet to help you here.
- Finally, look up each word and check their correct spellings and meanings.

Were any words particularly hard to spell? If so, why?

relevant	revelation	referee
restaurant	revolution	reflex
remonstrate	readjust	reflection
profession	programme	pronunciation
prototype	popularity	prosecute
proposition	prospective	production

Spelling Activity 3

This activity is similar to Spelling Activity 2, but this time you are going to look at the 9 words beginning with 'p'. Work through each step again as you did for those words beginning with 'r'.

White Rose Maths activities for this week:

Use the **video links** for each lesson before attempting the question sheets.

Monday

Lesson 1 – Multi-step addition and subtraction problems

Tuesday

Lesson 2 – Read and interpret line graphs

Wednesday

Lesson 3 – Draw line graphs

Thursday

Lesson 4 – Use line graphs to solve problems

Friday

Friday Maths Challenge – coming soon

Topic

Have you ever wondered why we have seasons? Or where the sun goes when it's night time?

This week, we are going to use the idea of the Earth's rotation to explain day and night and what appears to be the movement of the sun across the sky.

Monday

Watch the following video clip:

ESA Kids – Day, Night and the Seasons

https://www.esa.int/kids/en/Multimedia/Paxi_animations/English/Day_night_and_the_seasons

- Make notes from the video on why we have night and day on Earth
- Can you explain why we have seasons?
- Have a look at the **Earth and Space – Key Vocabulary** to help you.

Tuesday

Today, complete the '**Why do we have day and night**' activity sheet. Choose which level you would like to do. 3 stars is the most challenging.

Have a go at this too.

Use the word bank to fill in the missing words.

away from	daytime	axis	Earth	rotation
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The imaginary line that runs through Earth from north to south is called its _____.

A globe is tilted because _____ is also tilted on its axis. Earth spins round once every 24 hours. This is called a _____. When our part of Earth is facing the Sun, it is _____. When our part of Earth is facing _____ the Sun, it is night time.

Wednesday

For the rest of this week, we are going to look at the **History of Space Exploration**.

- Watch the BBC Bitesize Video Clip '**The Space Race - USA and USSR**'. USSR (Union of Soviet Socialist Republics) is the old name for Russia at the time of the **Space Race**.
<https://www.bbc.co.uk/bitesize/clips/zrm76sg>
- Can you find out what the Space Race was?
- Research information about the **main events** in space exploration since 1942. Use the following websites as a starting point to help you:

Space Kids

<https://www.spacekids.co.uk/spacehistory/>

The School Run

<https://www.theschoolrun.com/homework-help/space-exploration>

National Geographic Kids

<https://kids.nationalgeographic.com/explore/space/history-of-space-travel/>

Thursday

Today, you are going to begin to create a **Timeline of Space Exploration**. Choose **at least 8 key events** that you would like to put on your timeline in chronological order. Think how you designed your timeline for the history of Ancient Greece. This time, the line could be a space rocket with a vapour trail, a shooting star or a comet. Make sure that you put events above and below the line. You can draw diagrams/pictures or cut them out and glue them onto your timeline. Alternatively, you could use PowerPoint to create your timeline. Remember, always start with the oldest date on the left of your line. Don't forget to include the most recent event in space exploration that you have learnt about.

Friday

Complete your space exploration timeline. Include some colour to make it eye-catching for your audience.



You will also find a reading list of **recommended books**, for this topic, on the Year 5 webpage.

PE:

Please find ideas for daily PE activities via the link below:

<https://homelearning.primarypepassport.co.uk/#/>

Mr. Dooley's **KS2 Sports Day Activities** have also been added to our webpage.