

Year 5 Home Learning for Week Commencing 21st February 2022

Science

LO: To explain how we know that the earth, sun and moon are spherical.

Follow the lesson presentation and answer the questions given. Can you explain what the two words 'rotate' and 'orbit' mean? Try acting it out.

Task 1- Think about the key question, 'How do planets in the solar system move?' What evidence do you have to back this up, and where do your ideas come from?

Task 2- We will be learning about humanity's understanding of the solar system from early humans through to Isaac Newton. Read through the 'Geocentric vs. Heliocentric' character sheet and compare the ideas to the given planetary models. Can you explain why people changed from a geocentric to a heliocentric model? Why do you think it took a long time?

Task 3- You can make a short video clip about one of the astronomers you have learned about today, or you can complete a short biography about their life and work.

Year 5/6 Challenge- You could make a model of the solar system using balls or balloons, and demonstrate how the planets orbit the sun.

Topic

LO: To know what happened during the Blitz.

Follow the lesson presentation to learn more about the Blitz. Try to find out answers to these questions:

When did the Blitz begin and end? Why was it named the Blitz? What happened during the Blitz? Where was the Blitz located?

Use the lesson presentation and watch the video link to learn more.

Task 1- Use the Topic Blitz map to plan the defence of England. Place radar stations on the map to cover as many towns and cities as possible.

Challenge- When you are done, write a paragraph to explain your thinking.

Task 2- Read the recounts of three ARP Wardens. Their job was to help keep people safe during the Blitz. What skills do you think this job would require? Do you think you have what it takes to be an ARP?

Year 5 Challenge- If you were preparing for the Blitz, explain what preparations you would make.

Growth Mindset Brain Power

LO: To explain how the brain works.

Use the PowerPoint and online resources to help complete this activity.



RRSA - Rights Respecting Schools The Best Interests of the Child

Use the PowerPoint and reflect on the questions being asked.

Complete some of the primary activities suggested from the PowerPoint.

Don't forget to upload work to Tapestry or bring your work into school so we can add it to our portfolio of work.



PSHE Fairtrade Fortnight



Fairtrade fortnight 2022 will begin at the end of February.

Use the link below to find out more information:
[Online Festival: Choose The World You Want festival 2022 - Fairtrade Foundation](https://www.fairtrade.org.uk/online-festival)

Complete the following (found on website):

- Go through PowerPoint
- Complete "How Far Did My Food Travel?" sheet
- Complete the crossword