

Year 6 Home Learning for Week Commencing 7th March 2022

Science

LO: To describe the movement of the moon.

Last session we learned how the rotation of the Earth caused the sun's apparent movement across the sky. In this lesson your task is to explain how the moon moves relative to the earth.

Task 1: To model how the sun, earth and moon interact. Use two round objects of different sizes, such as a football and a tennis ball, to represent the Earth and moon. Demonstrate the moon orbiting the earth. Now add a light source to represent the sun. What do you notice when the moon is behind the earth? What about when it is in front? Or to the side?

Task 2: To create an annotated diagram, explaining the phases of the moon.

Use the video resources and information presentation to explain how the moon appears to appear and disappear in the sky each month.

Task 3: Research the terms *Solar eclipse* and *Lunar eclipse*. What do they mean? Write a short explanation for each (including diagrams).

Year 6 Challenge: Find out if any of the other planets in our solar system have moons.

Topic

LO: To learn about key turning points of WW2.

In this lesson we will be learning about the key events of world war 2 up until the surrender of Japan in 1945.

Task 1: Sort the WW2 events cards into chronological order. Have you heard of some of these events before? Are there any which are new to you? If you have any questions, you could add these to your KWL grid.

Task 2: As there is so much to know about WW2, we will be researching different areas of the conflict and presenting what we have learned. You can choose to research one of the following events.

- The Dunkirk evacuation.
- The German invasion of Russia.
- The Bombing of Pearl Harbour.
- The Dam busters raid.
- The Normandy landings.

You can choose how to present what you have learned- this could be a PowerPoint presentation, a double page spread or a fact file.

PSHE/Science World Wildlife Day

Last week (3rd March), World Wildlife Day was celebrated. This is organised to help celebrate and raise awareness of the world's animals and plants. This year's theme is '*Recovering Key Species for Ecosystem Restoration*'.

Go through the PowerPoint.

Task: Create a poster to show how we can help protect our ecosystems.



PSHE International Women's Day

Go through the PowerPoint.

Did you know the woman who featured in the presentation? Which ones do you think would be more well-known? Why do you think this?

Task: Share your thoughts as to why it is so important to celebrate the achievements and successes of inspirational women from the past to the present. Decide yourself how to present this work.

PE

Complete a Joe Wicks' 30 minute workout.

