

Year 4 Home Learning for Week Commencing 18th October 2021

Science (Monday)

LO: To identify and describe different stages of the water cycle.

Go through the PowerPoint 'The water cycle' and study the information carefully. You can use other resources such as <https://www.dkfindout.com/uk/earth/water-cycle/> to support you.

Activity 1: Create a diagram of how the water cycle happens. Annotate your diagram with key scientific vocabulary.

Activity 2: Print out and complete an interactive water wheel. Choose the right challenge for you.

Optional Activity: Use the Activity Sheet 'Mini Water World' to create a model of how the water cycle works in action. Observe your mini world over a few days- can you spot evidence of evaporation and condensation?

Topic (Tuesday)

LO: I can explain the impact of damming rivers.

Go through the PowerPoint 'Holding back the Flood'. Use the video links and information in the slides to learn about how dams are used across the world.

Activity 1: Use the resource 'case studies' to research the Aswan Dam in Egypt.

Activity 2: Use the 'Debating Dams' resource to identify the key points for and against the building of the dam. Using this information, write a paragraph to explain your opinion: Was building the dam a good idea?

Optional Task: Hydroelectric energy is a renewable resource created by some dams. Research other renewable sources of energy. Which do you think is the best? Explain why.



Computing (Wednesday)

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Log onto Espresso Coding and complete tasks from 'Block coding'. Continue to work your way through the activities on Level 1 or Level 2 (depending on where you are up to). Start on Level 3, if you have time. Complete 30mins - 45mins of work using this program.



RRSA (Wednesday onwards)

Article 16 - The Right to Privacy

Go through the PowerPoint. Think about the questions being asked and talk these through with a member of your family.

Select some of the activities to complete. Upload these to Tapestry - so we can collate work for our next award!



PSHE (Wednesday onwards)

World Food Day

World Food Day was celebrated this year on Saturday 16th October. Go through the PowerPoint to find out facts about this event.

Select some of the activities to complete. Upload these onto Tapestry.



Bonus activity

Watch Newsbites and complete the quiz.

Every day Discovery Education upload a **daily news broadcast**. Watch one. Generate some multiple choice questions for a family member to answer. Get them to watch the broadcast and complete the quiz. See who wins within your family household. Can you predict the winner before they take the quiz?