

Year 4 Home Learning for Week Commencing 11th October 2021

Science (Monday)

LO: To investigate how water evaporates.

For this lesson you will be investigating how water changes from a liquid to a gas. Go through the PowerPoint 'Evaporation Investigation'. Read the different suggestions from children about how water evaporates using the resource 'Evaporation Statements'. Choose which answer you think is correct.

Activity: To plan and carry out an investigation to answer the question: **How does temperature affect the speed water will evaporate.** Use the PowerPoint and the activity sheet 'Evaporation Investigation' to plan and to record your results. Think carefully about how you will make this a fair test. Choose and complete the right level for you.

Activity 2: Use activity sheet 'Evaporation conclusions' to record your thoughts and evaluate how well your investigation answered the question above. How could you improve it next time? Come up with your own research question related to evaporation. Choose and complete the right level for you.



Topic (Tuesday)

LO: To describe key features of a river system (meanders and oxbow lakes).

Go through the PowerPoint 'Erosion and Deposition'. Answer the questions from the PowerPoint and use the video links provided. For additional information on erosion and deposition, try <https://www.3dgeography.co.uk/river-facts>.

Activity: Use the lesson presentation and video resources to research how meanders and oxbow lakes are formed. Record your ideas through diagrams, story-boards, or jottings.

Activity 2: Select and complete the right level activity sheet for you, to identify meanders and oxbow lakes on a map and explain how these are formed over time.



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)

BLACK HISTORY MONTH

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!

Harvest Celebrations

KPA celebrated Harvest last week and GSPA will celebrate Harvest on Monday this week.

Use the discussions cards on the website to have a conversation with someone in your household about Harvest.

If you do not have anyone to talk to, write down your views and bring them to school on your return.

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?