

# Long Term and Medium-Term Planning History And Geography Focus With Art And DT As Secondary Subjects



Term and Year: Summer Term,

Topic: Geography

first half, 2019.

Teacher: M. Churchill – Year 5/6 Key question(s): Why do rivers have mouths?

# All challenge activities and related 'I can' statements are to be highlighted in green.

Subject	National Curriculum Objectives	'I can' Statement(s)	Activities
Geography	Pupils should be taught:  Locational Knowledge:  name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time  Human and physical geography	Lesson 1: The Water Cycle  I can explain the water cycle.  Some of us will be able to:  Write an explanation of the water cycle and explain why it is important to life on Earth.	<ol> <li>HOOK ACTIVITY-children to be asked of any local rivers and why they think they are important-link to football derby matches. E.g. the Tyne/Wear derby etc.</li> <li>Children to watch video detailing each stage of the water cycle-can the children link this to their own experiences and when they have seen each stage in real life.</li> <li>Children to explain the water cycle.</li> <li>Challenge – some children will be able to answer questions such as 'What would happen to the water cycle if there was no precipitation?'</li> </ol>

### Human and physical geography

- describe and understand key aspects of:
- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

### LESSON 2

I can investigate the processes which occur within rivers.

## Some of us will be able to:

• Explain why each process within a river's life span is important.

- 1. Teacher to ask the children 'How many rivers can you name?' Give children two minutes to list as many as they can with a partner, providing their location if possible. Write a list of the rivers they have thought of on the board. Do you know where these rivers are?
- 2. Show children a world map with some major world rivers labelled. Did you think of these rivers?
- What is a river? Where do they start? Where do they end? Go through the slides explaining the answers to these questions:

Do you know what erosion, transportation and deposition mean? Think, pair, share.

- 3. Look at the processes of erosion, transportation and deposition and explain these process in detail with images.
- 4. Discuss with class that these river processes form hills and valleys. Explain to them how this occurs. What is the Grand Canyon? Where is it in the world? Look at the pictures of the Grand Canyon on the slides.
- 5.Can you explain what you think has happened and how the Grand Canyon was formed, relating to rivers?

Challenge-some children will be able to explain what impact each process has on the surrounding environment.

LESSON 3 I can investigate and explain why rivers are important.  Some of us will be able to:  • Explain the importance of rivers to modern day society-why cities are near rivers.	<ol> <li>Teacher to ask: Why are rivers important to people? What uses do they have? Ask children to think, pair, share their ideas.</li> <li>Display the headings on the board: water, transport, habitat, energy, farming, leisure. Where do the uses you thought of fit under these headings? Go through the slides explaining briefly some of the uses under these headings.</li> <li>Teacher to ask 'What river is close to where you live? What do you use that river for?' Did you know the River Thames is an important river in England? Is this close to where you live? Explain to your class how the River Thames is used by the people in England.         Which use for a river do you think is most important? What would happen if we didn't have rivers?</li> <li>Tell children that today they will be researching some of these uses. Where might you find the information you need?         Challenge-some children will be able to use history knowledge to explain why people from the past have settled near rivers.</li> </ol>
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# LESSON 4 I can explain what pollution is and the effects of it. Some of us will be able to: Explain the negative consequences of pollution. Show childred and ask the and where the and the and where the and the and where the and the and the and where the and th

1. What is river pollution? What do you think the causes of river pollution might be? Ask children to think, pair, share their ideas. Go through the slides explaining about the causes of pollution in rivers, agriculture, industry, people and oil.

- 2. Ask children if they know any polluted rivers around the world? Have you seen river pollution? Show children a list of the ten most polluted rivers and ask them to discuss if they know these rivers and where they might be in the world.
- 3. Show children a world map revealing in which countries the ten polluted rivers are. Look at some photographs showing river pollution and ask children to discuss the impact river pollution has on the environment.
- 4. What do you think we can do to prevent river pollution? EXTEND encourage children to think about global as well as local solutions.
- 5. Show children some points about how to prevent river pollution and ask them if they thought of these ideas or others.

Challenge-some children will be able to debate the merits of each solution to the problem of pollution.

ICT-planned by MC . PE-delivered by the Foundation of Light.

Music - Managed by the Music Co-Ordinator. Charanga to be used in school.

PSHCE - See separate planning (SEAL/LGBT/RSE)

RE – Durham Units planned by Isobel Short and RE Co-Ordinator

# <u>SCIENCE - PLANBEE - Separate Units</u>