



OUTREACH LESSON PLAN

PEATLANDS OF THE WORLD

SECOND LEVEL

2-HOUR PROGRAMME

RUN BY: FLOWS TO THE FUTURE TEAM

The main characteristics of peatlands are explained. Pupils compare different peatlands in the world in terms of where they exist, how they form, and how people use the land. We conclude with a presentation about the Flow Country, being our local peatlands with global significance.

Why are we interested in peatlands?

- Introduction
- Word Scramble exercise

Where do we find peatlands?

- World map activity

Why there?

- What does peat need to form?
- Comparing different countries and their climate

The Challenge

- Scenario-based problem solving showing challenges we face in land use and peatlands conservation

Our Peatlands

- Flow Country presentation
- Sharing thoughts (on post-its)

Reflection

- The Feedback Frog

Learning Materials

The learning materials for this lesson are provided by the Flows to the Future team. You may be asked to provide writing materials or basic arts and crafts tools

Timing

This programme should fit well within a morning or an afternoon.

Adaptations

It is possible to change this lesson, adapt its content or combine it with other lessons we offer, to suit your needs. Please be in touch to discuss details.

Feedback

We would love to know how this lesson went, and your feedback helps us to keep offering you the right things.

Therefore, returning us the completed feedback form is greatly appreciated.

LEARNING OUTCOMES

Science

- Having explored the substances that make up Earth's surface, I can compare some of their characteristics and uses. SCN 2-17a

Social Studies

- I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally responsible way. SOC 2-08a
- I can consider the advantages and disadvantages of a proposed land use development and discuss the impact this may have on the community. SOC 2-08b
- By comparing my local area with a contrasting area outwith Britain, I can investigate the main features of weather and climate, discussing the impact on living things. SOC 2-12a
- To extend my mental map and sense of place, I can interpret information from different types of maps and am beginning to locate key features within Scotland, UK, Europe or the wider world. SOC 2-14a

Suggested prior learning

The earth; Continents; Weather & Climate;

Follow-up options

Future of the Flows (lesson plan available)

Visit Forsinard Flows NNR

This lesson plan was made available as part of the Flows to the Future project. Please direct any questions or comments about this lesson plan to:

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