White Hall Night Walk

Brief Description

To experience an outdoor night walk which has the potential to renew and refresh our relationship to the world we inhabit.

- Enjoy a shared experience with classmates and teachers,
- Consider nocturnal animals and their habitats and their position in the food chain
- Explore the sky at night and the orientation of the earth and its relationship to the sun and the other planets

PSHE and Wider Learning Outcomes

- Encourage curiosity of the natural environment
- Build stronger relationships,
- Increase self-esteem and confidence,
- Provide a sense of accomplishment.
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

Session Objectives

By the end of the session, students will

- Understand the nocturnal life or animals and food chains
- Experience using a large scale map, consider the differences between daylight and night time navigation
- Understand the rotation of the earth & its relationship to the sun & moon
- Identify some stars and planets
- Have fun

National Curriculum Outcomes

Maths / Measurement - solve problems involving the calculation & conversion of units of measurement & convert between miles & km

Science / Earth and Space - use the idea of the Earth's rotation to explain day & night & the apparent movement of the sun across the sky.

Science / Animals including humans

- Describe the simple functions of the digestive system in humans
- Construct food chains, identifying producers, predators & prey.
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

Progression / Differentiation

Students can choose the length and venue of the night walk either flat track or uneven hill path, close to or away from the centre. The students can choose to cut short their trip with pre-arranged pick up points.

Students can be challenged with looking on the ground for animal spoor, listening to bird / animal alarm calls, considering the purpose of operating in darkness and the relationship to their prey and or predators.

Students can be taught to use an orienteering map and challenged with planning and navigating the group around the course and estimating time and distance using maps and pacing.

Vocabulary

Predator, prey, curiosity, rotation, seasons, navigation, orbit, rhythm,