



Brief Description

Children are given the opportunity to develop fire lighting skills in a safe and controlled environment, exploring the origins of natural techniques, whilst exploring the world around them and developing understanding regarding safety and risk.

PSHE and Wider Learning Outcomes

- Awareness and management of risk
- Resilience
- Team Work

Session Objectives

By the end of the session, students will:

- Build a sustainable fire using a striker and natural materials.
- Gain an understanding of the fire triangle.
- Understand about the different types of wood used for firelighting.
- Learn techniques of fire making, including tinder and kindling.
- Learn to cook on an open fire.
- Be able to oil water over an open fire.

National Curriculum Outcomes

English language and communication: Continuing development of spoken language skills, encouraging discussion and questioning processes as well as increased breadth of vocabulary and knowledge.

PSHE: Aiding pupils in the development of relationships through collaborative working and teambuilding/group working exercises. Encouraging pupils to work together and develop problem solving skills through practical activity.

Science: Developing student's understanding of the relationship between materials during heat exchange and exploring the practical nature of combustion.

Progression / Differentiation

Firelighting is inclusive and can be adapted to differing abilities without students losing a sense of achievement, and whilst still providing the same experience and appropriate level of knowledge for all pupils.

Using different materials used can increase or reduce the difficulty/technical element of fire lighting. Group working encourages pupils to support each other whilst still working to their individual strengths.

Instructor can add challenges or provide additional support/information as required, based on student's individual needs and requirements.

The level of independence during the task can be graded according to individual's abilities to provide a "just right challenge".

Vocabulary

Firelighting; Strikers; Fire triangle; First aid equipment; Risk assessment; Heat exchange; collaboration; Environmental factors.

