

# **Curriculum Outdoors**

Curricular Area: HWB

## **Experience and Outcomes**

I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. HWB 2-16a

# Learning Outcome

Pupils will be able to identify the need for and make suggestions for controls to reduce risk.

#### Resources

Teacher resources – fire safety protocol Safety Flash Up to date Risk Assessment should be used

- Ghillie kettle and fire lighting equipment (i.e. fire steel, kindling, petroleum jelly)
- Safety equipment (gloves and fire blanket)
- rope (to form safety circle)
- fire safety protocol
- up to date Fire Lighting risk assessment



# Activity

### Fire Lighting Session

- 1. Explain we are going to do an activity where we discuss the science of fire but first we want to make sure this can be done safely.
- 2. Pupils identify the dangers
- 3. Are asked to suggest ways to lessen or remove the dangers (eg getting burnt)
- 4. Pupil scribe makes note of dangers and suggestions to keep us safe on large dry wipe board – 'Fire Lighting Risk Assessment'
- 5. Teacher adds in any points missed that are included in the protocol.
- 6. Agreed safety precautions are set up e.g. safety circle
- 7. Fire is lit and pupils have the chance to experiment with fire steel and link to further learning in Sciences Materials - By contributing to investigations into familiar changes in substances to produce other substances, I can describe how their characteristics have changed. SCN 2-15a

## Assessment

Pupil contributions to fire lighting risk assessment and demonstration of safe behaviours during activity.