



## Job Description – Chief Scientist

### Overview

You will take overall responsibility for all scientific fieldwork taking place on the expedition, including choosing suitable scientific objectives and offering guidance and training to the individual group (“Fire”) science leaders. It is likely you will also act as a Fire leader, working with approximately 12 Young Explorers (YEs) alongside a second (Adventure) Fire Leader. The Science Fire Leader is responsible for constructing a scientific project with the consultation of the Chief Scientist. You will report directly to the Chief Leader of the expedition.

### Profile

#### Necessary Skills

- Significant personal scientific fieldwork experience outside the UK
- A proven history of managing group safety in a fieldwork environment
- Experience of teaching fieldwork skills to novices
- An enthusiasm for expedition fieldwork and the ability to convey this to our Young Explorers
- Adventure First Aid Qualification (weekend training course provided free of charge by BSES)

#### Desirable Attributes

- Relevant scientific and / or teaching qualifications
- An interest in youth development and experience of working with young people

### Responsibilities

#### Pre Expedition

- Attend training weekends (2 to 4 weekends in the 6 months prior to the expedition)
- Coordinate any scientific fieldwork skills training sessions at the training weekends
- Help the chief leader with the recruitment and selection of Science Fire Leaders
- Decide on and help to source any scientific fieldwork equipment requirements for the expedition, staying within the Science Budget of £500
- Contribute to planning, Risk Assessments, expedition-specific guidelines and similar as appropriate and directed by Chief Leader, particularly in your area of expertise

#### On Expedition

As Chief Scientist you will take overall responsibility for all scientific fieldwork on the expedition

- Help other adventure fire leaders to plan their adventurous activity at an appropriate level and in suitable areas
- Oversee any scientific fieldwork training of the Young Explorers
- Ensure groups are equipped with the appropriate scientific fieldwork equipment
- Ensure any relevant BSES Guidelines are followed and updated as appropriate



# BSES EXPEDITIONS

## BRITISH SCHOOLS EXPLORING SOCIETY

In addition to the above if you are also acting as a Fire Leader your responsibilities for your Fire in the field are shared with the second Fire Leader, except those which pertain directly to your expertise (e.g. scientific fieldwork)

- Responsibility for, and pastoral care of, YEs in your Fire group
- To train the YEs in the methods necessary to live and operate in the environment
- Carry out the planned science projects and facilitate any adventurous activities
- All leaders, must regard it as a priority to ensure the safety of each and every member of the expedition at all times
- To manage a feedback and review process with the YEs in the Fire following the structure provided by the BSES
- Where an Assistant Leader is attached to your Fire, to give them responsibility as appropriate, oversee their actions and provide learning opportunities

### Post Expedition

- Compile a Science Report for publication in the Expedition Report
- Contribute to the Annual Gathering presentation and expedition feedback as appropriate and directed by Chief Leader