

Suggested Core Subjects: Links to

English

Narrative: Children will write stories, fictional diary entries, descriptions and letters

Non-Fiction: Children will create survival guide leaflets, instructions, explanations and reports.

Mathematics

Data Handling: Pupils will collect, record and organise data about temperatures – using negative numbers.

Number: Pupils will calculate distances around the world and order them from the smallest to largest.

Science

Children give simple explanations of the changes and differences linking cause and effect, such as lack of light or water affecting plant growth, and identify ways in which animals or plants are suited to their environments.

They will give simple explanations of the ways in which some materials are suited to specific purposes, such as clothing, shelters etc.

They will begin to understand how food chains describe feeding relationships between plants and animals in a specific habitat.

Extreme Survival Year 3: Theme Content

Personal Development

Spiritual

Children will be introduced to the idea that different societies have different beliefs and that these can be affected by the environments they live in.

Moral

Children will be taught to think of others, listen well to others' points of view and try to imagine others' points of view, especially those who live in difficult circumstances.

Social

Pupils will work together to build shelters showing they can listen to others opinions and negotiate to create a joint end result

Pupils will find and share stories in the news about people or animals who have survived in extreme circumstances.

Cultural

Pupils will consider how communities adapt to hot or cold environments.

They will investigate differences in housing, food, and clothing and say why these are influenced by where they live.

Foundation Subjects

History, Geography and Citizenship

Geography

Pupils will use a range of geographical skills to help them investigate extreme places and environments and consider how animals and communities adapt to these environments

Pupils will select and use appropriate skills and ways of presenting information to help them investigate places and environments.

They will describe physical and human characteristics of places by referring to regions, countries and continents and consider how similarities and differences in environments affect the lives of people who live there.

Art and Design and Design Technology

Art : Pupils will identify how mixing colours can convey the mood and atmosphere of different places when painting or creating collages.

DT: Pupils will show they are aware of constraints when designing and building models and shelters and reflect on how they can adapt their design to solve technical problems.

Music, Languages and Physical Education

Physical Education: Pupils will consider how military fitness techniques can help people survive in extreme environments and they will use orienteering techniques to find their way around school grounds.

Computing

Pupils will search for and use information from a range of sources and make decisions about the usefulness of that information.

They will collect, record and organise data to enable them to compare temperatures in our country with those from other parts of the world.

Pupils will answer questions using simulations.