

# prospects



## Britain from the Air Year 4

### Essential Knowledge

#### By the end of this unit children will know...

- How to ask geographical questions.
- How to use atlases, maps and plans at a range of scales.
- How to obtain information from secondary sources, including aerial photographs.
- How to use ICT programmes to write a set of instructions.
- What places are like in their locality.
- How people preserve places of special interest.
- How the Victorians changed Britain's landscape.

#### ASPIRATIONS:

How can we be inspired by British sculptors and their work in our environment?  
Exploring careers which take to the skies.

#### ENTERPRISE:

Using map symbols to aid independence in orienteering. Creating their own Scratch maze.

#### KNOWLEDGE &

#### UNDERSTANDING OF THE WORLD:

Learning more about Britain and its physical and human features.

### Launch

#### Designing & Model-making:

Take an important local landmark, e.g. Sculpture Trail, and plan, design and create a 3D statue/model of a new sculpture/landmark to celebrate Britain today.

### Explore

#### Explore our world from above:

Ask children to imagine what their school and grounds look like from above.

Explore the shapes used when mazes/crop circles are constructed.

Explore how Ordnance Survey maps are produced.

Take part in orienteering using maps.

### Energise

#### Designing and Model-making:

Children to design their own maze, using 'Scratch' computer programme.

### Celebrate

#### Come and Share Afternoon:

Invite parents/carers in for Afternoon Tea, like the Queen's Garden Party, with homemade cakes, refreshments.

Exhibit children's 3D model landmarks.

Children produce an Art Exhibition Guide, including children's explanations and ideas behind their models.

## Core Subjects:

Links to theme

### English

- Write mini pocket guide entries for famous landmarks.
- Write a persuasive argument or letter, in order to preserve a landmark.
- Use written sources to collect information about important landmarks.
- Write a set of directions.
- Write diary entries for a hot air balloon ride.

### Mathematics

- To solve a range of problems involving crop circles.
- Identify shapes in a crop circle.
- Use co-ordinates to locate features.

### Science

- Carry out a fair test into how shadows are formed.
- Discuss the properties of materials found in an archaeological expedition of their school site.

## Britain from the Air Year 4: Theme Content

### Personal Development

#### Spiritual

Children will compare places of worship in different faiths.

#### Moral

Children will argue a point of view using the agreed rules in an attempt to preserve a landmark.

#### Social

Children are to work collaboratively to successfully carry out orienteering tasks.

#### Cultural

Children are to explore where they live and the people who shaped their locality.

### Foundation Subjects

#### History, Geography and Citizenship

##### Geography:

- Use atlases and OS maps. Draw own maps.
- Locate physical and human features on a map, including important landmarks.
- Recognise features on an OS map using correct symbols.
- Write a set of directions using points of the compass and grid references.
- Visit London, or a large town/city in your locality to see important landmarks.
- Understanding what a 'Bird's-eye view means and how it is used.

##### History:

- To use evidence to ask questions and understand the contributions that people in the past have made to the local area.
- Find out how the Industrial Revolution changes the landscape of Britain.

##### Citizenship:

- Understand the important role of volunteers. When asking questions to find out more about the role of The National Trust.

#### Art and Design and Design Technology

##### Art and Design:

- Look at sculptors and their work.
- Design a model sculpture to represent the local area.

##### Design Technology:

- Use a variety of tools and materials to make a model.

#### Music, Languages and Physical Education

##### Physical Education:

- Take part in arrange of orienteering activities.

#### Computing

- Use SCRATCH to create a model maze design.
- Use the internet and Google Earth.