

**YEAR 4 - AUTUMN TERM 2
BRITAIN FROM THE AIR.**

Design Technology:

Design and make a landmark which would represent our local area.

Art:

Whole school 'Under the Sea' project, including clay work, 3D jellyfish installations and mixed media jellyfish paintings.

R.E.

Landmarks in life -

Children will investigate the importance for believers of ceremonies in which special moments in the life cycle are marked.

Cross-Curricular Maths:

Measures:

Reading maps and interpreting scales to calculate distances on maps

Position and direction:

The 4/8 compass points and use of 4 figure grid references.

Multiplication Tables:

We will continue to focus on improving speed and accuracy in recalling times tables up to 12 x 12, in addition to other aspects of the curriculum including number, shape, measures and statistics.

Science: (Sound)

- * identify how sounds are made, associating some of them with something vibrating.
- * recognise that vibrations from sounds travel through a medium to the ear.
- * find patterns between the pitch of a sound and features of the object that produced it.
- * find patterns between the volume of a sound and the strength of the vibrations that produced it.
- * recognise that sounds get fainter as the distance from the sound source increases

English:

We will continue to develop our knowledge and understanding of grammar, particularly the correct use of inverted commas to punctuate speech and the use of adverbial phrases. We will be writing fantasy narratives based on the short, animated film 'Pigeon: Impossible'. We will also develop the genres of instructional writing and recount (following our trip to RAF Cosford and our next Sports Enrichment activity.

Geography

- * We will be focusing on developing the geographical skills of mapping:

We will learn how:

- * use maps, atlases and digital/computer mapping to locate countries and describe local features studied.
- * use the 8 points of a compass and 4 -figure grid references, symbols and keys (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and, in particular, the local area.
- * use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps and plans.



Key Questions:

- * What does 'bird's eye view' mean and how is it used in mapping?
- * How are roads, railway lines and rivers shown on an OS map?
- * What is the OS symbol for a church and can we locate them on a map?
- * What special places of interest are there in our local area? Can we find them on a map? How are they shown?
- * How are 4-figure grid references used to locate places on a map?
- * Can we use the 8 points of the compass to follow or write a set of directions?

Citizenship:

- * Develop an understanding of the people and organisations who preserve places of special historical value and interest.
- * Demonstrate an understanding of the importance of role of volunteers.

S.M.S.C. (Jigsaw)

Our Jigsaw work will explore 'Celebrating Difference'.

