

## Year 7 Geography Autumn Term

# AdAstra

### What is Geography?

How does this unit link to prior learning?

Primary School: Countries and continents Grid references. Places you have learnt about or visited, with school or family

#### What will you be learning about?

In this scheme of work, you will be able to complete simple geographical skills such as field sketches, learn how to collect data through enquires around Lode Heath School and how to use basic fieldwork equipment. You will also learn how to analyse and evaluate data. You will then move on to map skills and develop your understandings of map symbols, grid references, scale, direction and latitude and longitude.

#### **Key Focus**

There is a strong emphasis on skill development in this unit, including the map, fieldwork and data analysis skills. However, you will also deepen your knowledge of what geography is about as a subject and your basic locational knowledge. Each lesson will start with knowledge retrieval, which will cover the knowledge, understanding and skills you have developed in previous lessons.

#### We will develop our learning by studying the following sequence of lessons:

1. Different types of Geography

You will be studying what the differences are between human, physical and environmental Geography.

2. Fieldwork skills

You will be finding out how to complete Geographical field sketches and then starting to look at other field work techniques.

3. Fieldwork investigation—Awe and Wonder

You will apply your fieldwork skills by completing an investigation into the environment here at Lode Heath School.

4. Countries and continents

You will use atlases to locate the 7 continents of the work and major cities and landscapes of the UK.

5. Interim assessment.

You will be assessed on the first part of this unit and any gaps or misconceptions will be addressed .

5. Different types of maps (including OS maps)

You will continue to use the atlas to investigate the different types of O/S map symbols and have a brief introduction in to grid references.

6. Grid references

This week will focus on being able to use 4 figure and 6 figure grid references to locate places on a map.

7. Direction, height and scale

You will learn the 8 different points of a compass and use them to locate areas on maps. We will then investigate how we show height and calculate distance on maps.

8. Longitude and latitude

Very similar to grid references; latitude and longitude will show you how far north or south and east and west an area is on a map.

9. End of Unit Assessment.

You will be assessed on all of the work covered in this unit and any gaps or misconceptions will be addressed

10. Geological timescales

This final section will focus on how the Earth has changed since the beginning,

#### **Key Vocabulary**

Country continent ocean grid reference latitude longitude fieldwork human physical

Environmental quality contour lines scale relief geology

How will this unit help you in the future?

Years 7, 8 and 9

The locational knowledge that you learn such as continents, oceans and countries will be used and built upon in every geography unit. Likewise, you will apply the map skills you learn a cross all of the units in years 7, 8 and 9

Years 10 and 11

Locational knowledge is essential for success at GCSE Geography. It is also very important for being able to have a wider understanding of the world in which we live, which you will inevitably need for your future career.