



Impossible Geography

How does this unit link to prior learning?

Year 7 What is Geography

(You will use and apply the locational knowledge that you developed in the autumn term, especially when you are locating new places studied in this unit. You will also use the map skills such as grid references and longitude and latitude)

What will you be learning about?

In this scheme of work, you will be able to locate different examples of extreme environments from around the world. You will learn about why Las Vegas is considered a challenging place to live. You will find out about how people live in the tropical rainforest and how their way of life is being threatened as well as the steps in place to protect that environment. You will also investigate what opportunities and challenges there are in a slum in a Lower Income Country and evaluate what you think the best redevelopment options are.

Key Focus

This unit will focus on several different extreme environments from around the world. There will be a clear focus on the location of each extreme environment, what makes it extreme, and how people live in such places. There will also be a focus on continuing the develop and apply the geographical skills that you learnt in the autumn term. 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. What is an extreme environment

You will understand what an extreme environment is, explaining why places can be classed as extreme and why some are more extreme than others

2. Explorers

You will look at what characteristics make a good explorer and rank the most important. You will also look at Ben Saunders and his Arctic expedition

3. Las Vegas

You will investigate why Las Vegas is classed as an extreme environment. You will create and analyse a climate graph to show the conditions of the area

4. Unique Las Vegas

You will investigate what makes Las Vegas unique, understanding what is meant by the term a “clone town “

5. Interim Assessment

You will be assessed on the topic so far and content from previous topics and then close any gaps on misunderstandings.

6. Why is the Tesso Nilo extreme

You will investigate the Tesso Nilo and investigate what the Elephant Flying Squad are and what they do

7. Sustainable Tesso Nilo

You will explore what is meant by the term sustainable development. You will then look at Ecotourism and the effects that it has

8. Mumbai Location

You will now begin to explore Mumbai, being able to describe its location and what is meant by the term “mega city”

9. Dharavi Slum in Mumbai - **Awe and Wonder**

You will investigate what it is like living in the Dharavi slum, looking at the opportunities and the challenges

10. Improving Quality of Life in Dharavi

You will now look at how they are planning on redeveloping the Dharavi slum, exploring what new opportunities and challenges it would bring

11. UK Homelessness - **CPD Lesson**

Based on the conditions you have seen in Dharavi you will now look at Homelessness in the UK and make comparisons between the two .

12. 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

13. Chernobyl Mapping

You have a brief look into another impossible place, Chernobyl. Here you will look at what makes it an impossible place and map the spread of radiation

14. Maldives and Sea Level Rise

You will explore how rising sea levels affects places like the Maldives, looking at what opportunities and challenges it presents.

Key Vocabulary

Extreme sustainable social economic environmental rural urban shanty town sanitation conservation homeless