

Year 5 Geography Autumn

World cities, biomes and environmental regions

In this unit, the children will be taking part in the following lessons:

Major countries and cities:
Where would you find some of the major countries of the world?
Where would you find some of the major cities in the world?

Biomes
What is a biome? (environment region)
How do biomes change across the world?

Human and physical features
What are the human characteristics that define Europe, North and South America?
What are the physical characteristics that define Europe, North and South America?

Geographical skills & fieldwork

- The children will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- The children will use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.
- How do 4 and 6 figure grid references tell us more about a place and the space that is used? Explain what the difference is between four and six figure grid references? For each system, explain what will you see more of and what would you see less of?
- The children will 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, plans and graphs, and digital technologies. The children will use these skills to create an orienteering map.

Spring

OS maps and fieldwork

In this unit, the children will be taking part in the following lessons:

- What are OS maps and how do we teach them?
- What are four and six figure grid references?
- What are contour lines?
- What does the land look like in my local area?
- What is the land like in a contrasting locality?

Summer

4 and 6 figure grid references

In this unit, the children will be taking part in the following lessons:

- Why do we need longitude and latitude?
- What are four and six figure grid references and why do we use them?
- Using four and six figure grid references

Locational knowledge

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their

environmental regions, key physical and human characteristics, countries, and major cities.

Human and physical geography

Describe and understand key aspects of:

- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.