

# My Local Area and Tulum, Mexico

## Geography – Y2 – Lesson 2



### Geographical Knowledge and Concepts

#### Physical Geography - Locational Knowledge

### Resources

- PPT
- Differentiated worksheets
- Challenge worksheets
- Atlases
- Globes

### Teaching Input

- **Can I use globes and atlases to understand the world?** – Go through the key questions and the geographical knowledge and concepts used to answer those questions.
- **Key vocabulary for this lesson** – Go through the key vocabulary and their definitions. Have any of the children heard these words before? Did they already know their meanings?
- **The different parts of the world** – Introduce Allisandra. Choose a child to be Allisandra and let them read what she says about different parts of the world. Explain that the Earth can be divided into different parts. This lesson will focus on the equator and the North and South Poles.
- **What is the equator?** – Introduce Jada. Choose a child to be Jada and let them read what she says about the equator. Watch the video that explains the different sections of the Earth. Explain that the equator is an imaginary line that runs around the middle of the Earth. Share the other facts about the equator. Demonstrate finding the equator on a globe and ask the children if they can find it using a globe.
- **Let's discuss** – Children are to discuss Jada's question with their learning partners, in groups or as a class. Take feedback from the class before Jada reveals the answer on the following slide. Use the diagram to demonstrate the answer.
- **Countries along the equator** – Children are to find the countries along the equator on their globe with their learning partners, in groups or as a class. Take feedback from the class.
- **What is the North Pole?** – Introduce Douglas. Choose a child to be Douglas and let them read what he says about the North Pole. Explain that the North Pole is the northernmost point on Earth. Share the other facts about the North Pole.
- **What is the South Pole?** – Explain that the South Pole is the southernmost point on Earth. Share the other facts about the South Pole. Ask the children to locate the South Pole on their globe.
- **The climate along the equator** – Share the information about the climate along the equator.
- **The climate in the Arctic and the North Pole** – Share the information about the climate at the North Pole.
- **The climate in Antarctica and the South Pole** – Share the information about the climate at the South Pole.
- **Activity 1** – Children are to locate the equator, North Pole and South Pole using an atlas/globe and label them on their activity 1 worksheets. Children are to colour in their world map's hot and cold areas– differentiated in three ways.
- **Challenge** – Children are to decide if they think these countries would have a hot or cold climate and sort them into the table on their challenge worksheets. Remind the children to look carefully at the list and use their atlas to help them.

### LA

To understand what the equator is. To locate the equator/North Pole/South Pole and demonstrate an understanding of the differences in climates.

### MA

To understand what the equator is. To locate the equator/North Pole/South Pole and demonstrate an understanding of the differences in climates and why they occur.

### HA

To understand what the equator is. To locate the equator/North Pole/South Pole and demonstrate an understanding of the differences in climates and why they occur.

### Challenge

Children are to decide if they think these countries would have a hot or cold climate and sort them into the table on their challenge worksheets.

### Key Vocabulary

**atlas** - a collection of maps in book form  
**climate** - describes average weather conditions over long periods and large areas  
**continents** - any of the world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Oceania, Antarctica)  
**Earth** - is the planet on which we live  
**equator** - an imaginary circle around Earth that divides it into two equal parts

**map** - a diagram showing where places are located and their features  
**North Pole** - the northernmost point on Earth  
**oceans** - areas of salty water that fill enormous basins on the Earth's surface  
**season** - the cycle of weather changes that is usually divided into four parts  
**South Pole** - the southernmost point on Earth

### Self-assessment

I can locate the equator/North Pole/South Pole. I can explain what the climate is like in these locations. I understand why the equator is hot year-round. I understand why the North/South Pole is cold year-round.

### Assessment Questions

Where is the equator/North Pole/South Pole? What is the equator? What is the North Pole? What is the South Pole? What is the climate like along the equator? What is the climate like at the North Pole/South Pole? Why are countries along the equator hot year-round? Why is the North/South Pole cold year-round?