

Animations Disclaimer

We hope you find the information on our website and resources useful.

PowerPoint

†

This resource has been designed with animations to make it as fun and engaging as possible. To view the content in the correct formatting, please view the PowerPoint in "slide show mode." This takes you from desktop to presentation mode. If you view the slides out of "slide show mode," you may find that some of the text and images overlap each other and/or are difficult to read.

To enter slide show mode, go to the slide show menu tab and select either from beginning or from current slide.

Slides

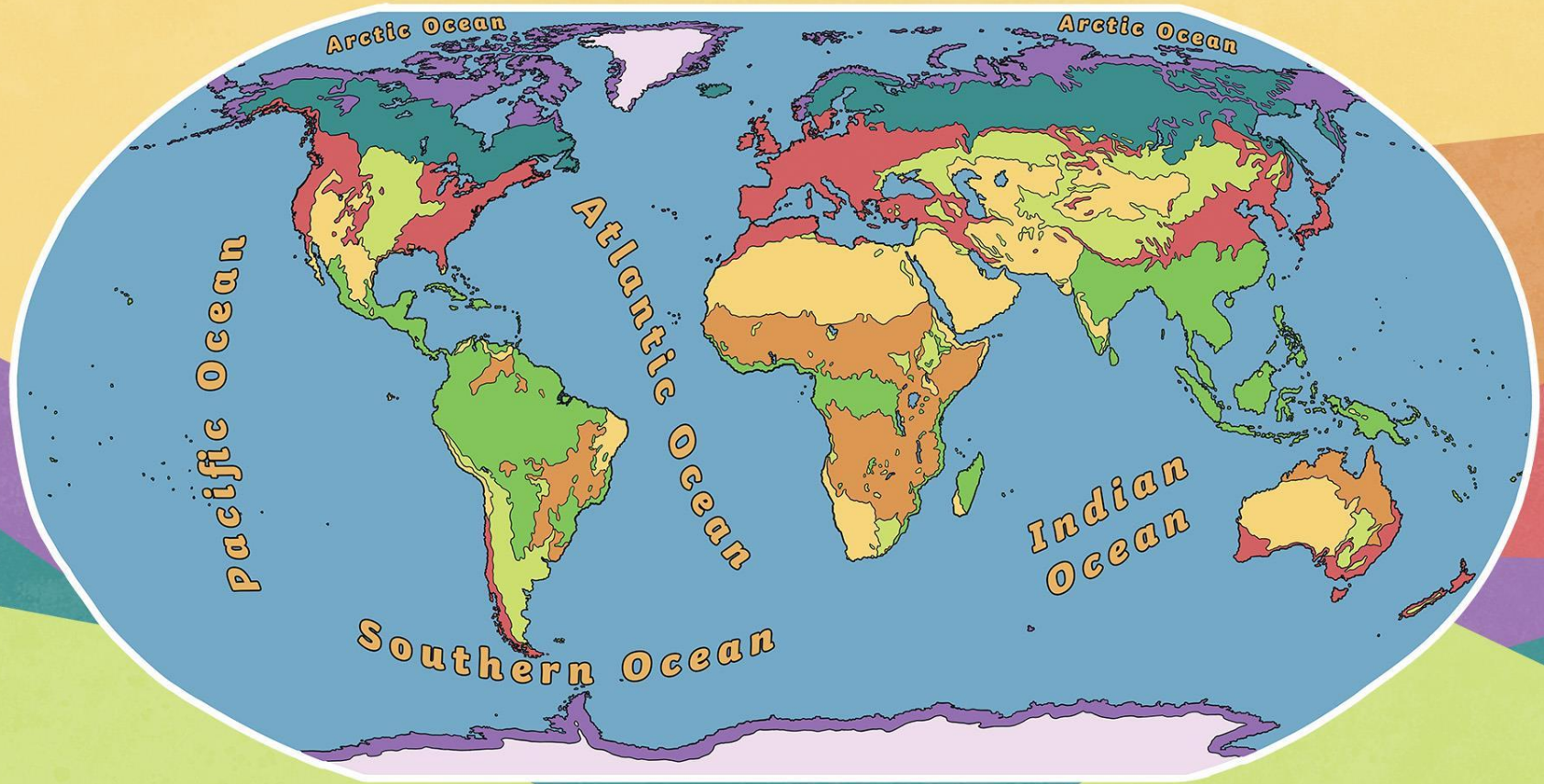
This resource has been designed with animations to make it fun and engaging for children.

To ensure the content has the correct formatting, please view the presentation in "present mode." This takes you from edit mode to presentation mode. If you view the slides out of "present mode," you may find that some of the text and images overlap each other and/or are difficult to read.

To enter present mode, go to the "Present" tab and select "Present from beginning" or simply click "Present" to play from the current slide.

You may wish to delete this slide before beginning the presentation.

World Biomes



What Is a Biome?

A biome is a natural area of plants and animals. The world is divided into many different biomes, and they all vary depending on their climate.



Types of Biomes

There is no exact number for types of biomes, but many people believe there are six.



Aquatic

This is the largest biome, covering over 70% of our planet, and is divided into two main categories: freshwater and saltwater.

Desert

These biomes cover about one-third of our planet and are dry, arid areas. Depending on their location, they can be either hot or cold. Plants and animals have evolved to adapt to the harsh environment.





Think About It

What adjectives can you use to describe the **desert biome**?

Types of Biomes



Forest

Forest biomes are home to a variety of trees and other plants. They cover about 30% of our Earth's surface and are extremely important to our ecosystem as they store carbon and provide many materials that we use.

There are **three** major forest biomes.

temperate

tropical

taiga (or boreal)

They are classified based on **latitude** and **climate**.

Types of Biomes



Grassland

The majority of this biome consists of various grasses with very few trees or large plants. The two main categories of grasslands found are "tall grass" (humid and wet) and "short-grass" (dry). This biome is very popular for farming due to the rich soil.

Types of grasslands:

savanna
(grassland with scattered trees)

steppe (dry, grassy plains)

prairie (flat grassland with moderate rain)

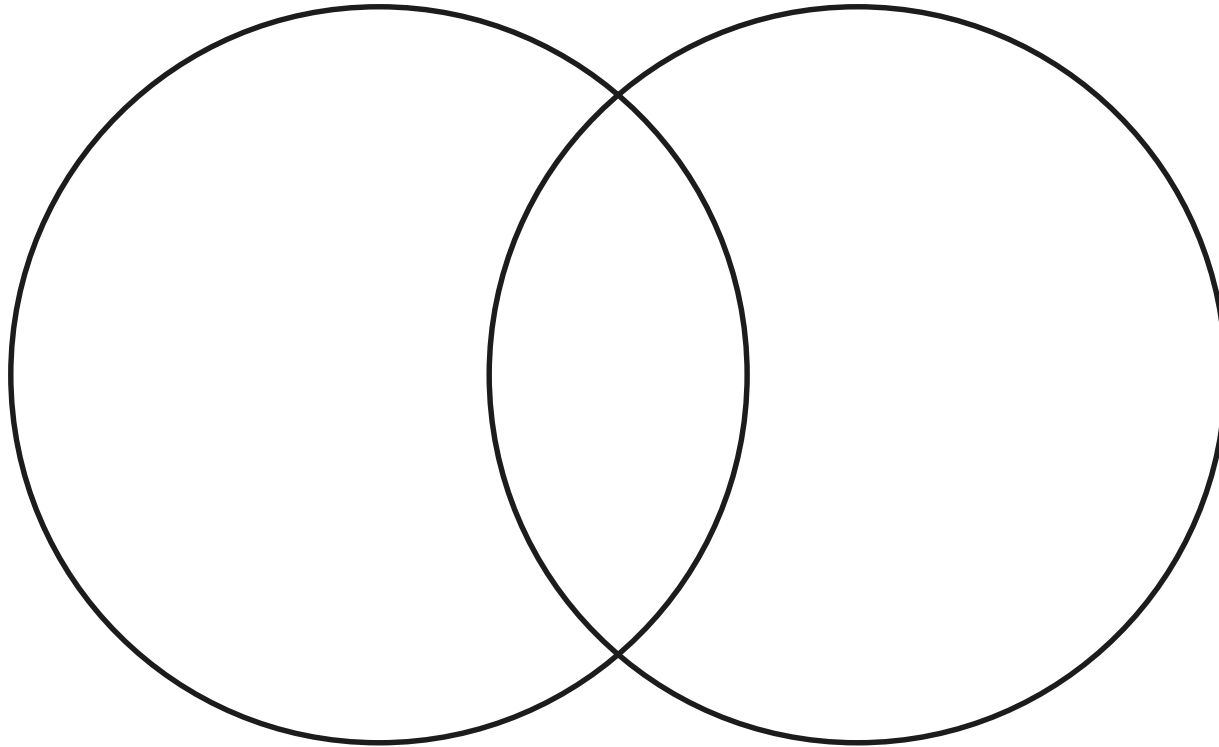
pampas (flat, fertile plains)

Compare and Contrast

In a notebook, compare and contrast the grassland and forest biomes.
How are they alike and different?

grassland

forest



Types of Biomes



Rainforest

This biome is home to a variety of tropical plants and animals. Unfortunately, rainforests now cover less than 6% of our planet but still produce almost 33% of our oxygen.

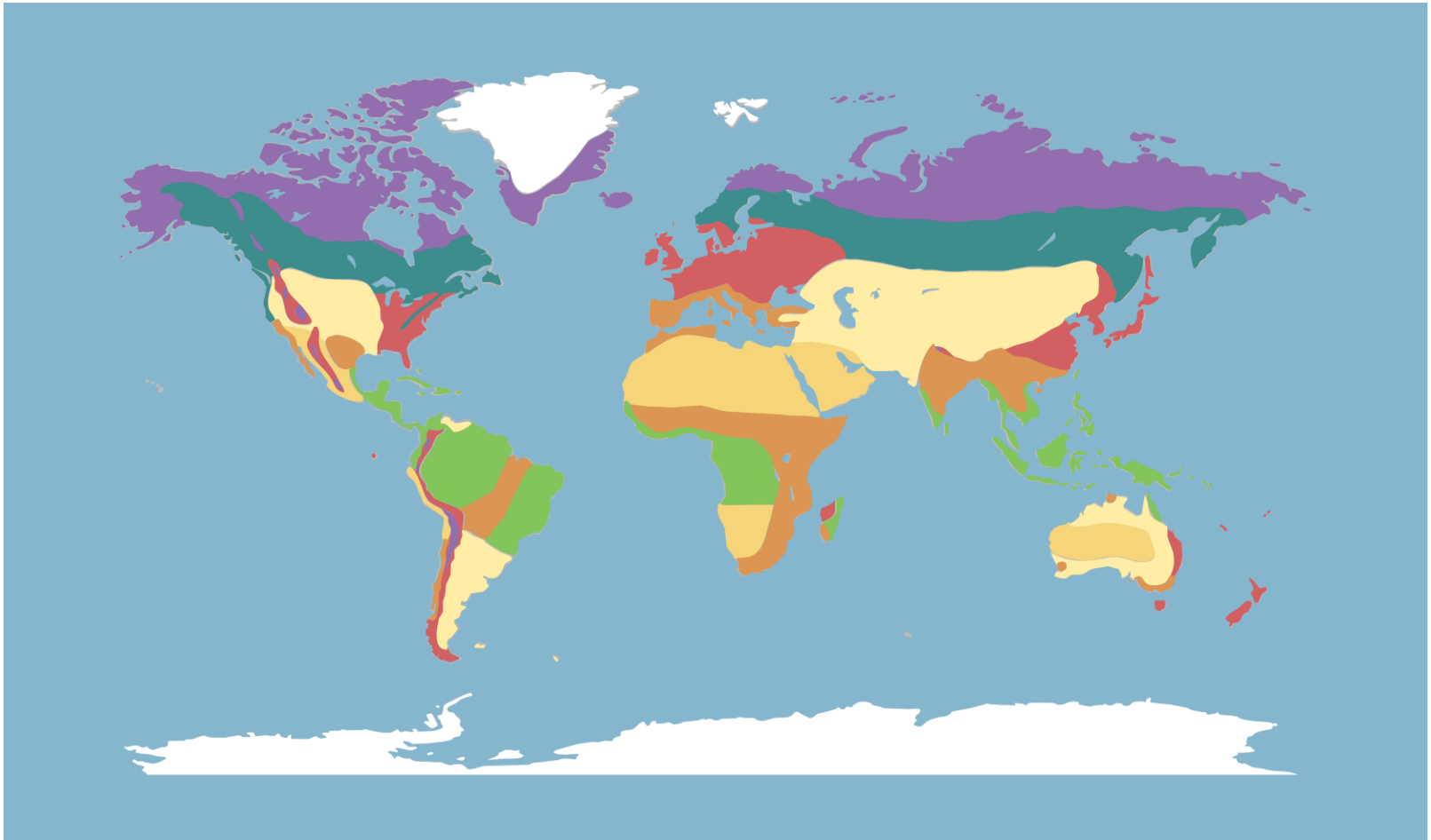
Tundra




This is the coldest biome and therefore has little plant and animal variety. Tundra biomes cover approximately one-fifth of the Earth's surface.



What different types of plants and animals do you think you would find in these biomes?

Click the buttons to make each biome appear. Click again to remove.

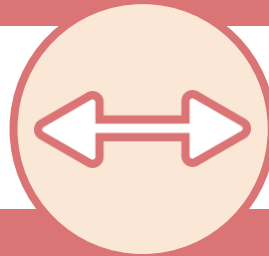


 Boreal / taiga forest	 Rainforest	 Grassland	 Desert
 Temperate / deciduous forest	 Savanna	 Tundra	

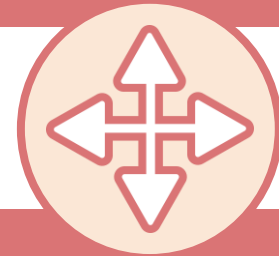
Think



Pair



Share



If you could choose any biome to visit, which one would you choose and why?

