

O LO: CAN I STUDY THE HUMAN AND PHYSICAL GEOGRAPHICAL FEATURES OF A SMALL AREA OF THE USA (WESTERN COLORADO)?

O LO: CAN I START TO COMPARE THE HUMAN AND PHYSICAL GEOGRAPHY OF WESTERN COLORADO WITH THE JURASSIC COAST?

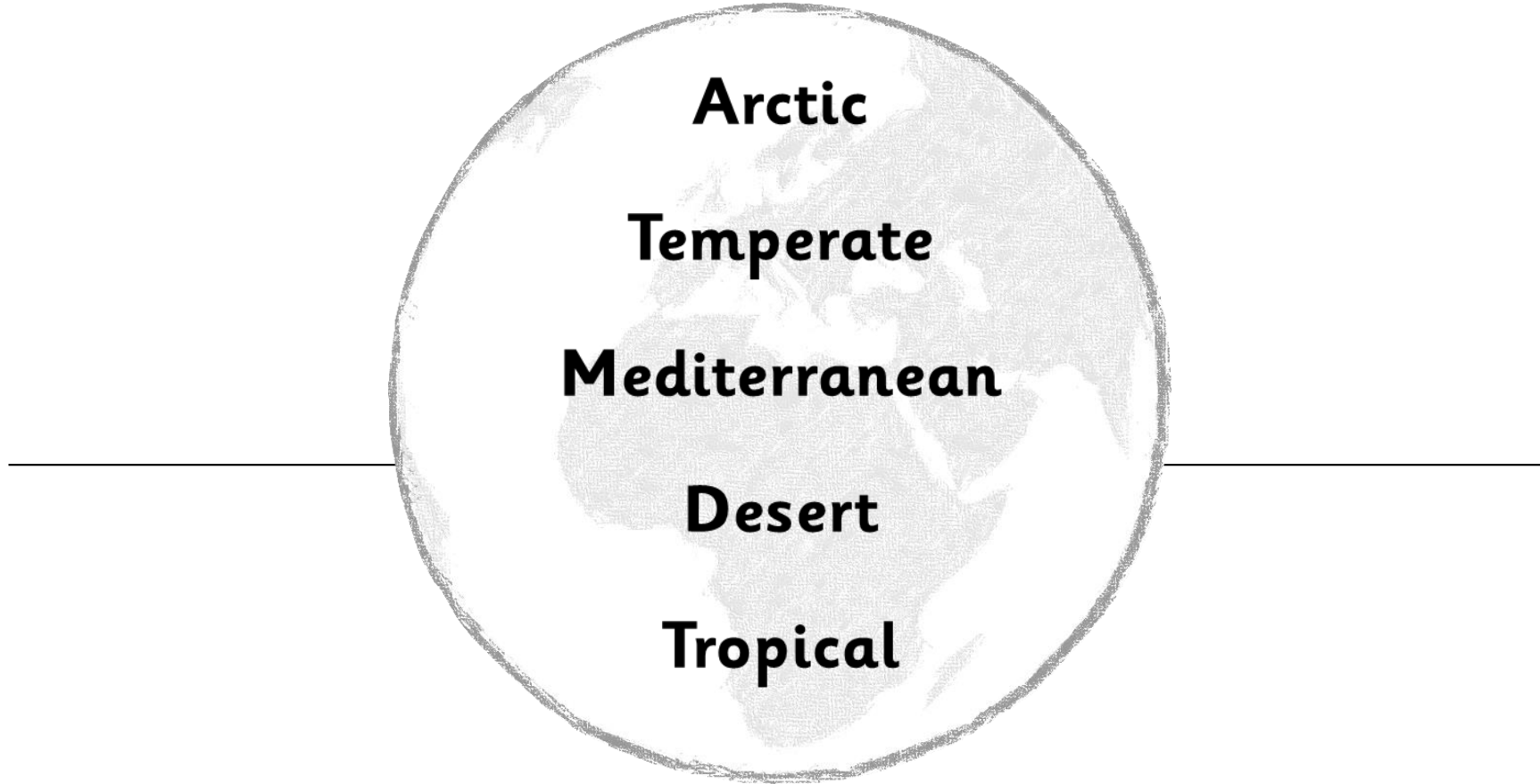
Let's recap – what is physical geography?



Physical features in the environment/physical geography...

- Physical geography is the study of natural features on Earth, such as:
 - Rivers
 - Mountains
 - Volcanoes
 - Earthquakes
 - The Water Cycle
 - Climate zones
 - Biomes
 - Vegetation belts

Different Types of Climate



More Physical Geography

- **Biomes** are regions of the world with similar climate, animals and plants.

There are 2 different types:

- **Terrestrial biomes** (land)
- **Aquatic biomes** (both freshwater and marine)

- **Terrestrial biomes:** tundra (e.g Alaska), rainforest (e.g Brazil), savannah (grassy plain with few trees), taiga (swampy forest), temperate forest, temperate grassland, alpine (mountains), chaparral (shrubs and bushes) and desert.

- **Aquatic biomes:** freshwater, freshwater wetlands, marine, coral reef and estuaries (tidal mouth of a large river).

- **Vegetation Belts:** this is plant life within a certain area.

Let's recap – what is human geography?



Human features in the environment/human geography...

- Human geography is the study of man-made features on Earth, such as:
 - Buildings
 - Towns
 - People
 - Industry

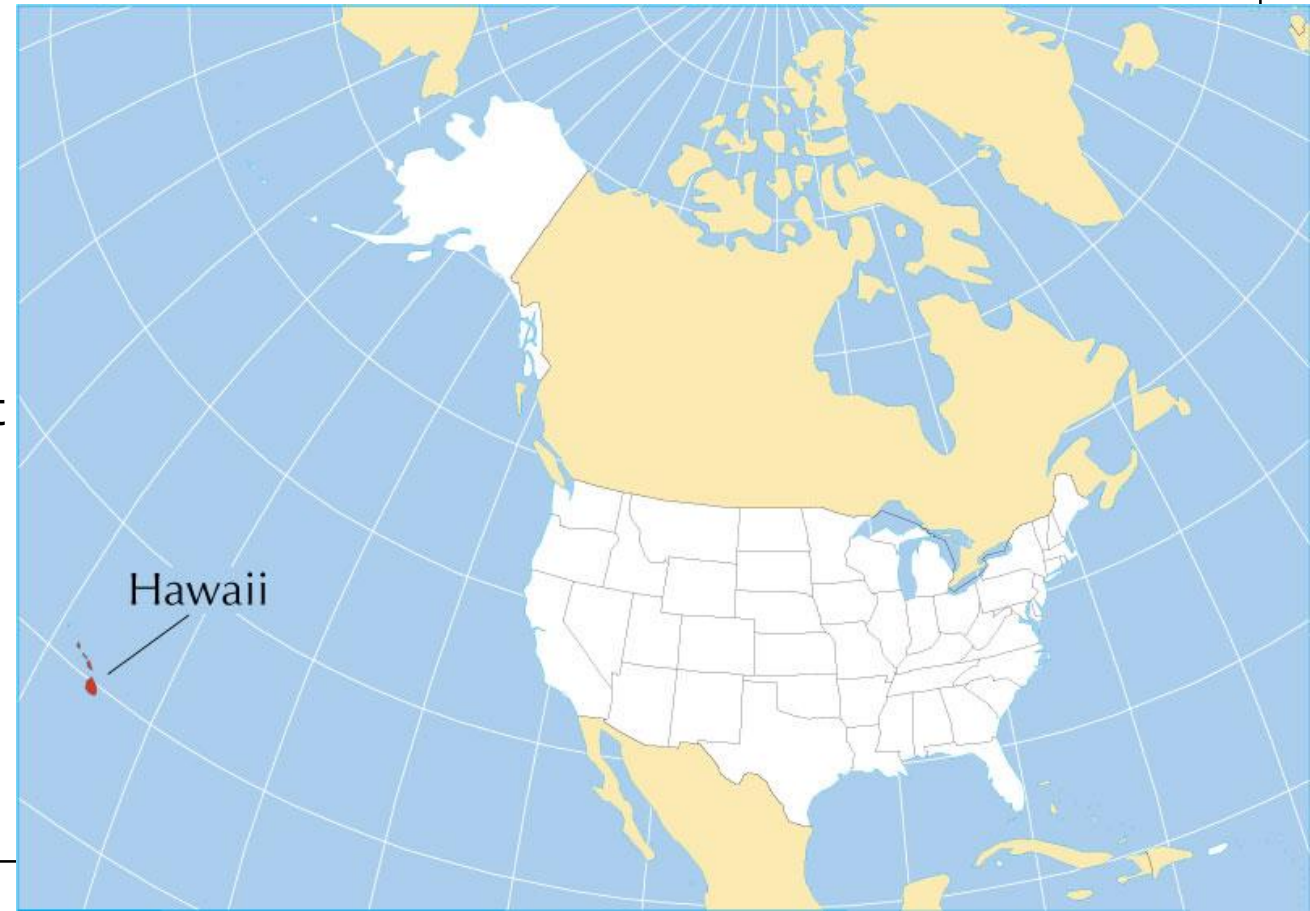
The USA – Task one

- The United States of America (USA) is in the continent of North America. Can you identify where the USA is on the map on the document on the website (before you move further through this PowerPoint and the activities)?



Facts about The United States of America

- There are 50 states in total (coloured in white on the map), including Alaska (to the North West of Canada) and Hawaii (an island to the West of the US in the Pacific Ocean)
- The Capital of The United States of America is Washington D.C.
- The American Flag has 50 white stars on. What might they represent?
- The US is the country with the third biggest population in the whole world! It is estimated to be 330,150,668 people!



Colorado

- Today, we are going to complete a task all about the physical and human geography of Colorado (specifically in the West of the State).

FAST FACTS

- **Nickname:** The Centennial State
- **Statehood:** 1876; 38th state
- **Population (as of July 2015):** 5,456,574
- **Capital:** Denver
- **Biggest City:** Denver
- **Abbreviation:** CO
- **State bird:** lark bunting
- **State flower:** white and lavender columbine



Facts about Western Colorado

- Most of Western Colorado is filled with flat-topped hills and steep-walled canyons
- There is a monument called the Dinosaur National Monument on the border between Colorado and Utah (see bottom left image). Fossils such as the Allosaurus, Abydosaurus and othes have been found here!
- The dinosaur fossil beds were discovered in 1909 there by Earl Douglass, a palaeontologist working and colleting for the Carnegie Museum.
- To find out more about this monument, click [here!](#)



Your task

- Click on the link on the website titled 'Theme – Western Colorado physical and human geography.'
- Read through that worksheet and complete tasks 1-5.