

Grade 4 Science
Week of January 25 – January 29

Biomes and The Desert

Biomes

What is a biome? You may not have heard that word before, but guess what? You live in one!

Biomes are parts of the world that have the same climate.

Remember - climate is the weather measured over a long time. Climate includes temperature, rain, snow and wind. Places in the world that have the same climates have the same biomes.



Introduction to Biomes:

<https://youtu.be/hly0ZlyPPDg>

Take some time to explore this website that has more information about biomes:

<https://earthobservatory.nasa.gov/experiments/biome>

Desert

We often think of deserts as miles and miles of sand and sand dunes but did you know that there are cold and hot deserts?



Desert Biome Facts: <https://youtu.be/l3iqOBaCsMs>

Cool Facts:

- Deserts generally receive less than 30 cm of rain a year.
- Around one third of the Earth's surface is covered in deserts.
- The Arctic and Antarctic are polar deserts.
- The largest cold desert on Earth is Antarctica.
- The largest hot desert on Earth is the Sahara.
- The Sahara Desert spans 12 countries.
- Hot deserts usually feature high temperatures in the daytime and cold temperatures at night.

1. Biomes are parts of the world that have the same _____.
2. Climate is _____ measured over a long period of time.

Desert

1. Deserts are _____ and dry.
2. _____ is a cold desert.
3. What is a cool fact about desert biomes?

4. Would you like to live in the desert?

What is the temperature?	What types of plants grow?
What animals live there?	What does it look like?
What are some endangered animals or plants?	Would you like to live there? Why or why not?

