Nov 4 Stations 1-3

Station 1: Study Jams Biomes

Directions: Click on the blue button to access a study jams video about biomes. After watching the video, come back here and answer the video follow up questions below!

Video Link: CLICK ME!!

What is climate?

- [ ] The home or environment of a plant or animal.
- [ ] The temperature and precipitation of a particular area.
- [ ] A major ecosystem made up of many habitats.
- [ ] A community of animals and plants that interact with their environment.

How many biomes are there?

- [ ] three
- [ ] five
- [ ] six
- [ ] four

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Which is the largest biome?

- [ ] taiga
- [ ] tropical rainforest
- [ ] desert
- [ ] tundra

Which of the following is characteristic of the desert?

- [ ] Flowers only bloom for eight weeks a year.
- [ ] It is home to rhinos and zebras.
- [ ] It has four seasons.
- [ ] It is very hot and very dry.

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In which biome would you be able to have a farm that grows corn?

- [ ] desert
- [ ] grassland
- [ ] deciduous forest
- [ ] taiga

What are the three major biomes found in the United States?

- [ ] taiga, tundra, deciduous forest
- [ ] deciduous forest, taiga, tropical rainforest
- [ ] deciduous forest, grassland, desert
- [ ] grassland, desert, taiga

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Station 2: Biome Temperature Graphs

Directions: Read the brief descriptions of each biome below. Then, based off of the information that you read, match each biome with its correct temperature graph.

Desert

The temperature in the desert can change drastically from day to night because the air is so dry that heat escapes rapidly at night. The daytime temperature averages 38°C, while in some deserts it can get down to -4°C at night. The temperature also varies greatly depending on the location of the desert.

Grassland

While temperatures are often extreme in some grasslands, the average temperature is about -20°C to 30°C. Tropical grasslands have dry and wet seasons that remain warm all the time. Temperate grasslands have cold winters and warm summers with some rain.

Rainforest

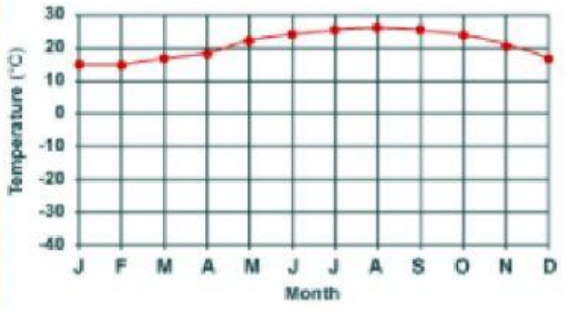
Tropical rainforests are found closer to the equator, where it is warm. Temperate rainforests are found near the cooler coastal areas farther north or south of the equator. The tropical rainforest is a hot, moist biome where it rains all year long.

Tundra

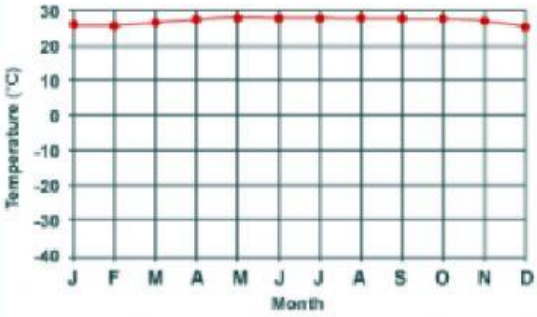
The tundra is the coldest of the biomes. Temperatures are frequently extremely cold, but can get warm in the summers. Tundra winters are long, dark, and cold, with mean temperatures below 0°C for 6 to 10 months of the year. The temperatures are so cold that there is a layer of permanently frozen ground below the surface, called permafrost.

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Graph Bank









Station 3: Biome Characters

Directions: At this station you will choose a biome to read about. Then create a character in your head that would be perfectly adapted to living in this environment. Think about how the character will look plus the special skills that the character should have in order to survive in this biome. Give your character a name! Bonus points if you draw an image of your character in their habitat and turn it in to Ms. Taylor.

Step 1: Where do you want your character to be from?









Step 2: Name your character:

Step 3: Describe what your character looks like:

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Step 4: What special skills does your character have in order to survive?

Early Finisher: Click the link below to complete a biomes word puzzle. Extra credit if you paste a screenshot of a completed word puzzle in the box below.

CLICK ME!

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