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**Earth and Space Science
Monday
12/5/2016**

Would a fresh water animal be able to survive in a salt water biome?



Aaliyah

Emiliano

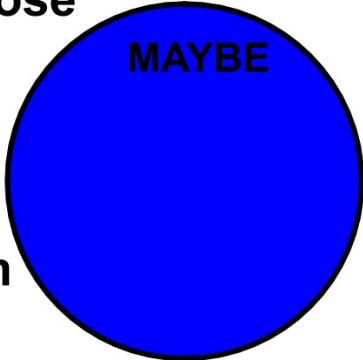
Jasjot

Jordan

Elizabeth

Jose

Genesis



Alejandro

NO!

Michelle

William



Katherine

Yelsi

Yareny

Would a fresh water animal be able to survive in a salt water biome?

YES

NO!

Not Sure

- Azia
- Isaiah
- Jahyr
- Lucia
- Destiny
- Nayeli
- Donovan
- Randy
- Hassan
- Victoria
- Yaritzzy
- Jannet
- Jasmin

On a sheet of paper, briefly write about what your favorite thing at the Monterey Bay Aquarium was, and what was your least favorite?

Lets take a look and see what your text says about aquatic biomes.

Today, we are going to talk about some of the other biomes that we wrote down yesterday.

Any Guesses?



Can you remember what the major terrestrial biomes are?

1.

2.

3.

4.

Deserts

**What do you already
know about deserts?
Take 1 minute to talk to
your neighbor**



Deserts cover more than one fifth of the Earth's land, and they are found on every continent.

they can be classified as "hot" or "cold".

Deserts receive less than 10 inches of precipitation a year. Lack of water creates a survival problem for all **desert** organisms, animals, plants and people.

<https://www.youtube.com/watch?v=kneALwBteiw>

Deserts around the World



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Earth and Space Science
Tuesday
12/6/2016

Deserts cover more of Earth than any other environment

Adrian

Aaliyah

Emiliano

Jose

Elizabeth

Jasjot

Jordan

Yes, and they're getting bigger!

No, the Oceans cover 75% of the Earth!

Katherine

Michelle
Alejandro

Yareny

Yelsi
William

Genesis

Deserts cover more of Earth than any other environment

Azia Destiny Lucia Randy

Isaiah

Yes, and they're getting bigger!

No, the Oceans cover 75% of the Earth!

Jahyr

Jannet

Jasmin

Hassan

Yaritzzy

Donovan

Nayeli

Victoria

Can you remember what the major terrestrial biomes are?

1.

2.

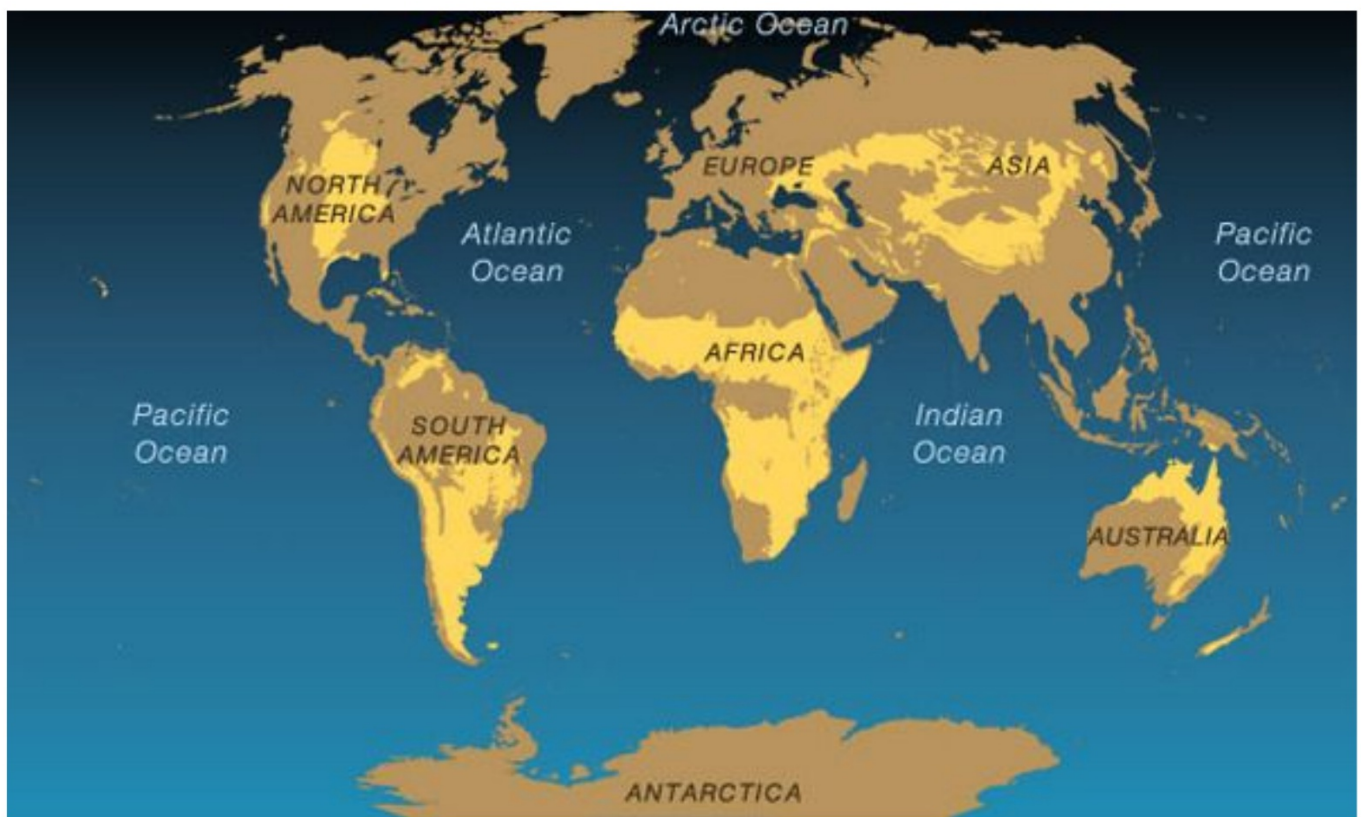
3.

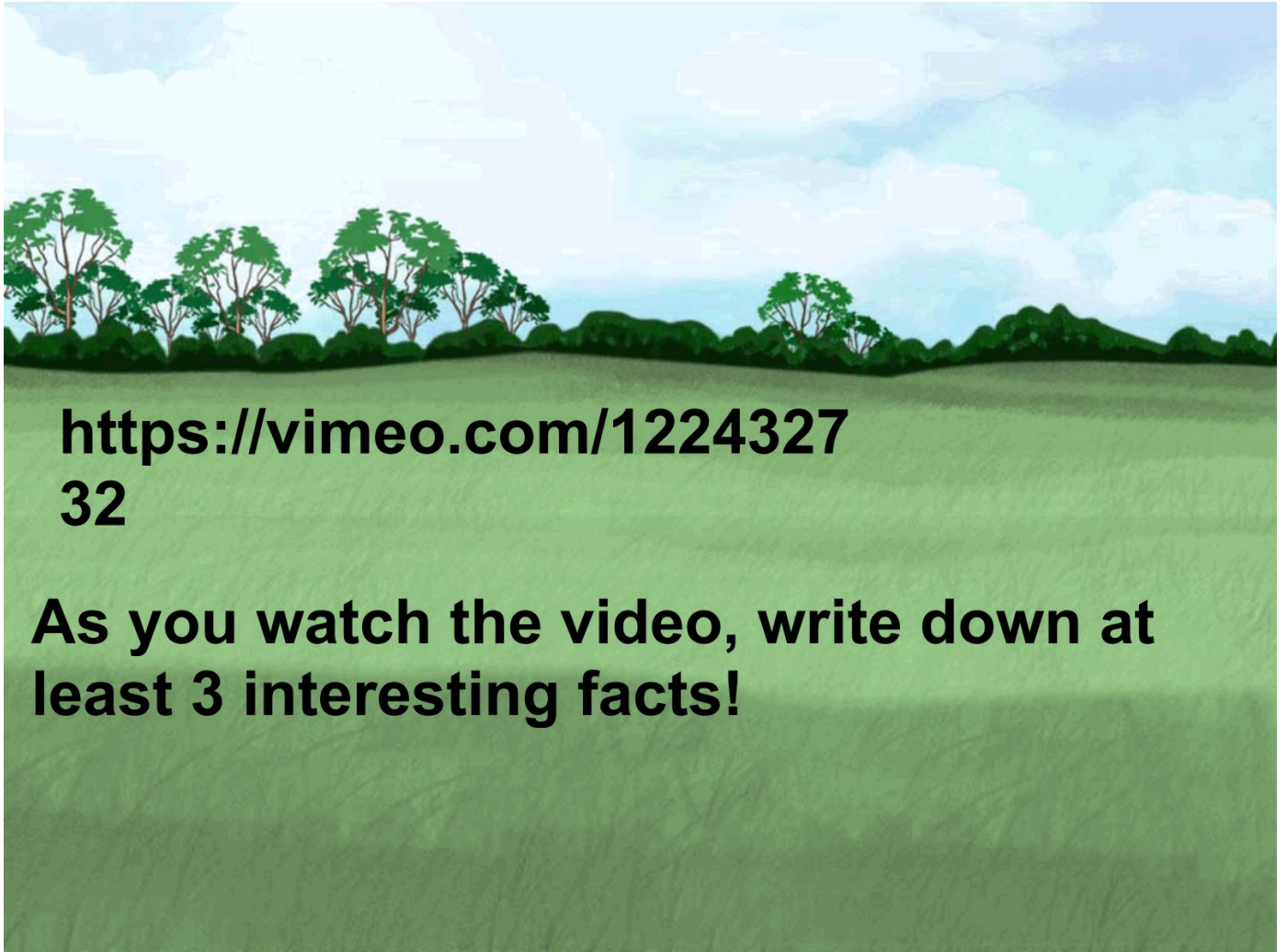
4.

Grasslands

**The most famous is the Savannah
in Africa.**

Can you think of any other examples?





**<https://vimeo.com/1224327>
32**

As you watch the video, write down at least 3 interesting facts!

Lets take a look and see what your text says about grasslands.

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**Earth and Space Science
Wednesday
12/7/2016**

True or False, most of the United States east of the Mississippi is forested.

Michelle

Genesis

Adrian

Aaliyah

Emiliano

Alejandro

Jasjot

Jordan

True

Elizabeth

False


Jose

Katherine

William

Yareny

Yelsi



True or False, most of the United States east of the Mississippi is forested.

Jannet

Jasmin

Jahyr

Azia

Isaiah

Lucia

True

Destiny

False

Nayeli

Donovan

Randy

Hassan

Victoria

Yaritzzy

Can you remember what the major terrestrial biomes are?

1.

2.

3.

4.

Today we are going to read about forests, and also tundra.



Where in the world is Tundra located?



Facts about the Tundra

The tundra biome is an ecosystem situated near the North Pole in the Arctic Circle. It is by far the coldest of all biomes. The winters are extremely cold with temperatures typically below -29°F . The summers last only about two months and the temperatures are still very cold ranging from 37.4°F to 53.6°F . This biome still sustains life although it encounters these extreme temperatures. Some animals, insects, and even plants thrive there.

The word tundra comes from the Finnish word tunturia which means treeless land.

Animal populations fluctuate throughout the seasons in the tundra biome. Some animals opt to hibernate during the winter and others migrate to warmer temperatures.

Although some parts of inhabited areas such as in Alaska and Canada are considered a part of the tundra biome, the majority of the tundra have not been visited by most people because of the harsh conditions.



Facts About the Tundra, Continued

There are very few trees that grow in the tundra biome. Under the snow and ice, there is a thick layer of soil that remains frozen which does not allow deep rooted plants such as trees to grow.

The tundra biome covers about 20% of the Earth.

There are two types of tundra - arctic tundra and alpine tundra. The arctic tundra is located within the Arctic Circle while the alpine tundra is the area high in the mountains above trees.

During the summer, it is daylight 24 hours a day

<https://www.youtube.com/watch?v=UQeNOiYL3AQ>

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Earth and Space Science
Thursday
12/8/2016

Today we are going to finish up reading about biomes in your text.

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**Earth and Space Science
Friday
12/9/2016**

Today we are going to begin to work on an accordion book about biomes.

We will likely finish it next week.

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**Earth and Space Science
Monday
12/12/2016**

Today we will be finishing up your accordion biome book.

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**Earth and Space Science
Tuesday
12/13/2016**

Today you will be working on another project about biomes. We will be working on this today and tomorrow.

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**Earth and Space Science
Wednesday
12/14/2016**

Today we will be finishing up your biome cubes

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Earth and Space Science
Thursday
12/15/2016

Today we will be having a surprise party to celebrate your break.

You will be watching a movie in the morning with your sub tomorrow, and will have fun projects, and an assembly in the afternoon.

So today, we will be watching the Polar Express and having hot cocoa!