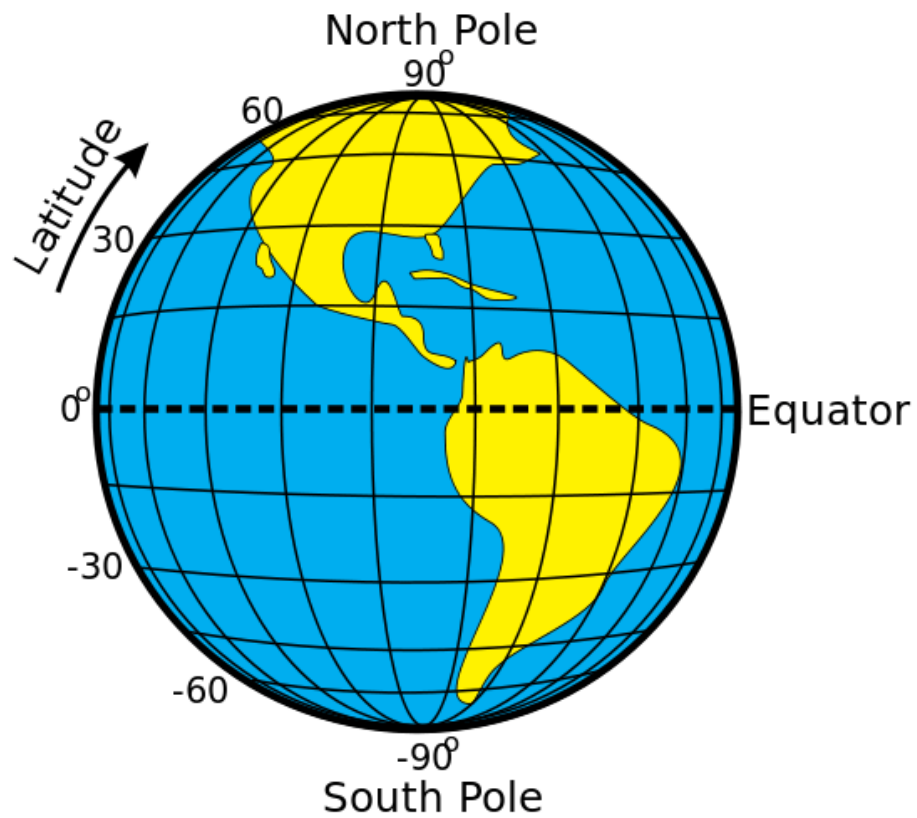


Why do different types of grasses, plants, and trees grow in different areas?

What types of trees grow in the forest?

What types grow in the desert?

What happens as we change latitude?



Latitude vs Altitude

How tall is Mount Everest?

Latitude vs Altitude

How tall is Mount Everest?

8 850 meters (29 035 feet)

How many people die on Mount Everest?

How do they die?

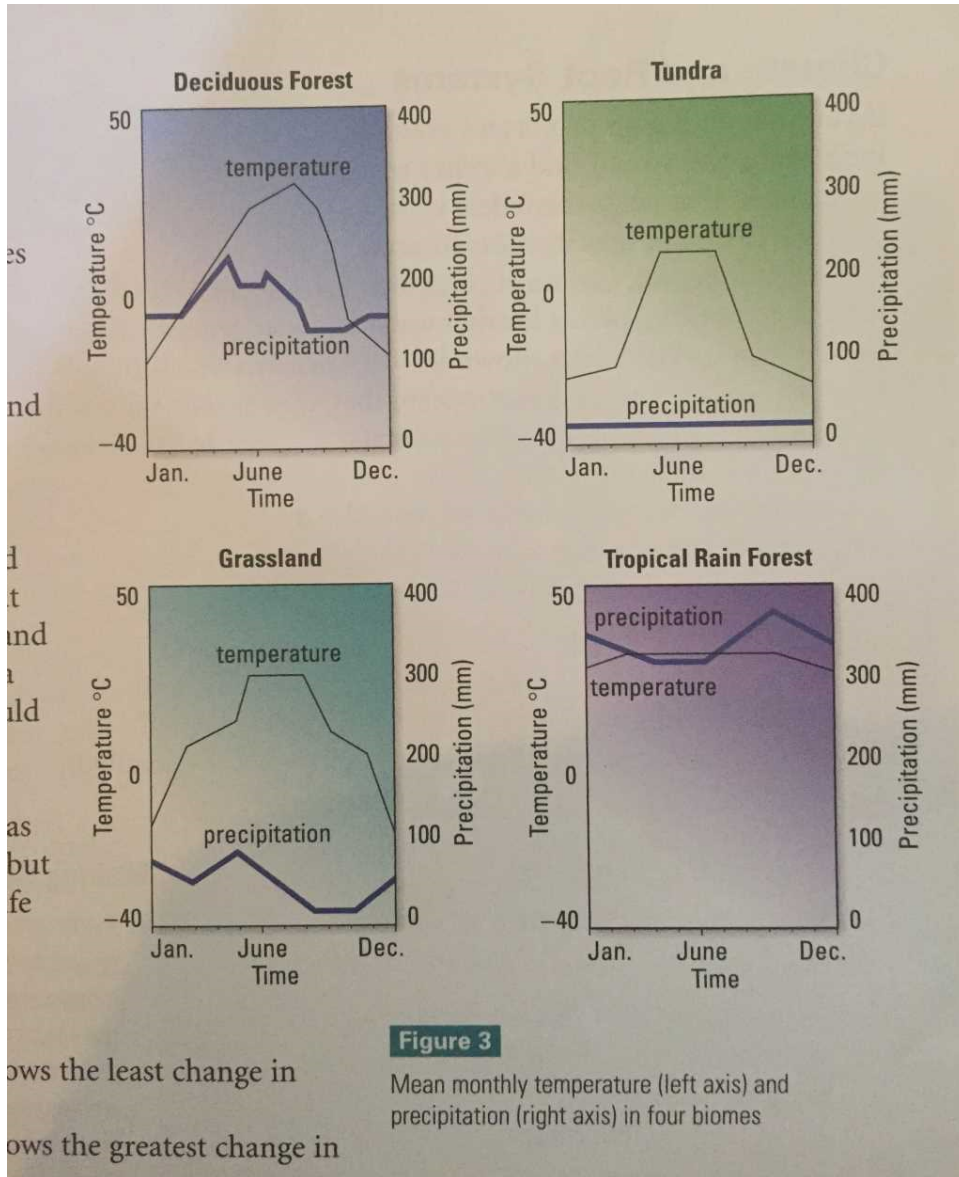
How many people die on Mount Everest?

How do they die? **over 297 people have died**



What biome is the top of the mountain most similar to?

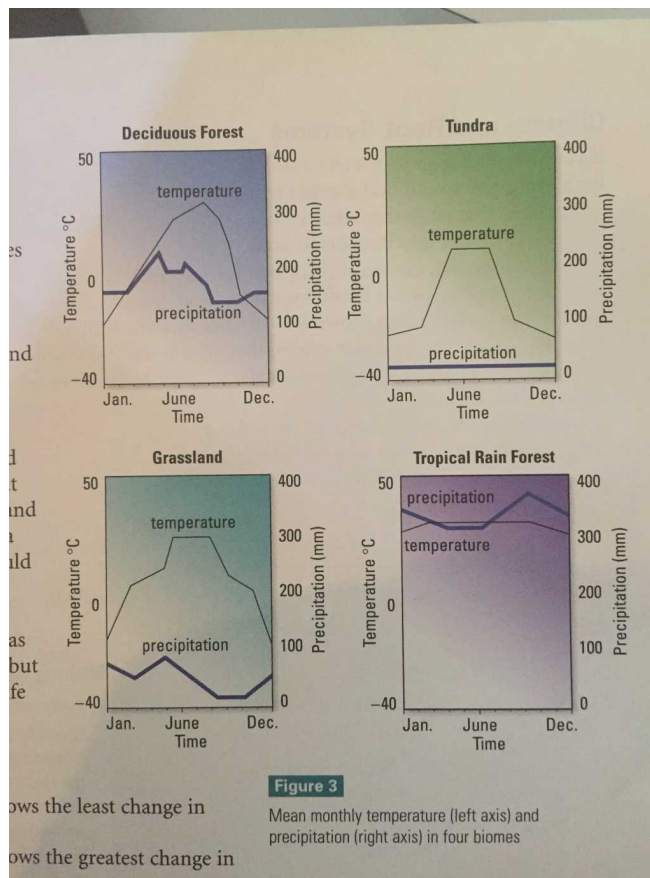
Biomes and Biogeography



ows the least change in

ows the greatest change in

Can all plants survive in all climates?



ows the least change in
ows the greatest change in

Miss Padayachee's favorite plants:

CAM plants.

Miss Padayachee's favorite
plants:

CAM plants.

stomata open=water lost
water loss is faster with high temperatures





-CAM photosynthesis

-spines: smaller surface area for evaporation

-spines: absorb water and let it drip down to roots

How does a pine tree survive the winter?





Giant Sequoia

fire-resistant bark

largest plant

long lifetime

Biomes and Biogeography