

Jeopardy

Choose a category.

You will be given the answer.

You must give the correct
question.

[Click to begin.](#)

Choose a point value.

Choose a point value.

[Click here for
Final Jeopardy](#)

*Average year-after
year temperature
and precipitation*

Climate

Day to day temp and precipitation

Weather

**The greenhouse
effect causes an
increase in _____**

Temperature

**What are the three
climate zones?**

**Polar, temperate,
tropical**

**Earth's three main
climate zones are
the result of what
two things?**

Latitude and angle of heating

**The two types of
succession are**

Primary and secondary

**The type of
succession that
occurs on surfaces
formed by volcanic
eruptions**

Primary

**The type of
succession that
occurs after a fire**

Secondary

**The type of
succession that
occurs when a pond
dries up**

Secondary

**The type of
succession that
occurs when a
glacier recedes**

Primary

**Hot and wet year
round with
nutrient poor soils**

Tropical rain forest

**Has tall perennial
grasses and is home
to lions, hyenas,
and zebras**

Tropical savanna

**Annual
precipitation less
than 25 cm. Home
to succulents**

Desert

**Year round
precipitation, fertile
soils deciduous
trees, conifers, and
deer**

Temperate Forest

**Characterized by
permafrost**

Tundra

**Lakes are
characterized by
their nutrient
status in two
groups _____ and _____**

Oligotrophic and eutrophic

**What are the three
types of freshwater
wetlands?**

Bogs, marshes, and swamps

**How is a marsh
different from a
swamp?**

Swamp has trees

**Area of the ocean
where you will find
chemosynthetic
bacteria and
detritivores**

Benthic Zone

**Region of the ocean
where light
penetrates**

Photic zone

**First species to
colonize a new site**

Pioneer species

**Stable community
that forms after a
disturbance in an
ecosystem**

Climax community

**Nutrient rich lake
with high
productivity**

eutrophic

**Nutrient poor lake
with low
productivity**

Oligotrophic

**Plankton that
carry out
photosynthesis**

phytoplankton

**How do shrubs out
compete grasses**

Taller = more light

**longer roots = more
water**

**What are common
pioneer species?**

Lichens

**Plankton that eat
algae**

Zooplankton

**Where do salt
marshes develop?**

Temperate zone

**What type of water
is found in an
estuary?**

Brackish

Final Jeopardy

Make your wager

**Which water sample is
oldest and why?**

#1-many algae

**#2-many algae and algae-
eating protists**

**#2 because it has
greater biodiversity**