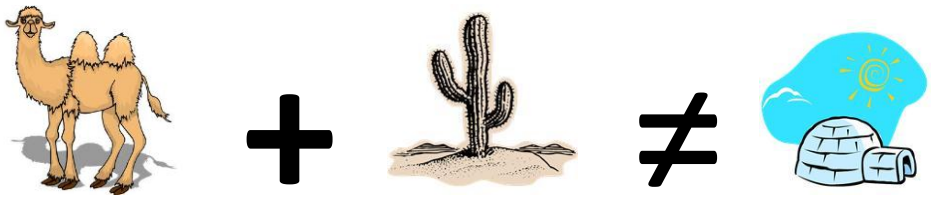
Name _____



Why are camels and cacti not found in the Arctic?

Investigating the factors influencing the distribution of life on Earth.

Owning my learning

Below is a list of learning intentions. Place a check mark in the box that best describes your learning level at the beginning of the learning and after we have learned together.
"B" stands for beginning, "A" stands for accomplished.

I Can Use:

B	A	
○	○	a precipitation *vs* temperature graph to classify a biome
○	○	a climatograph to determine average monthly precipitation and temperature
○	○	collages created by classmates to determine how organisms have adapted to living in a particular biome

I Can Identify:

B	A	
○	○	eight terrestrial biomes
○	○	the two most important factors that influence a biome

I Can Define:

B	A	
○	○	biome, biosphere, ecosystem, habitat, community, population, species, symbiosis, niche

I Can Recognize:

B	A	
○	○	a biome from a climatograph
○	○	a biome from a description of several plant and animal adaptations

I Can Describe :

B	A	
○	○	how latitude, elevation, wind and ocean currents influence temperature and precipitation
○	○	competition
○	○	predation
○	○	commensalism
○	○	mutualism
○	○	parasitism
○	○	resource partitioning

○	○	predator-prey interactions using words such as camouflage, warning colouration, mimicry and chemical warfare

I Can Create:

B	A	
○	○	a climatograph
○	○	a collage showing plant and animal adaptations in a particular terrestrial biome
○	○	an organism that would be able to survive the stresses associated with living in a particular biome
○	○	a graph of predator and prey populations over time

I Can Give Examples of:

B	A	
○	○	biotic and abiotic factors
○	○	structural, physiological and behavioural adaptations
○	○	commensalism, mutualism, parasitism

I Can Explain:

B	A	
○	○	the difference between structural, physiological and behavioural adaptations
○	○	the difference between interspecific and intraspecific competition

I Can Analyze:

B	A	
○	○	a predator-prey graph