ECOSYSTEMS EXERCISE 1

Ecosystems are grouped into categories called **biomes**.

1. Match the landscape with the picture.

Picture 1

Picture 2

Picture 3

Picture 4

Picture 5

Picture 6

LANDSCAPE	PICTURE #
o Mountain	_____
o Tundra	_____
o Desert	_____
o Agriculture	_____
o Forest	_____
o River	_____

2. Match animal to its landscape.

bear

baby reindeer.

keel-billed toucan

giraffes

white shark

camel

LANDSCAPE	ANIMAL
o Arctic	--------------------------------------
o Tundra	--------------------------------------
o Desert	--------------------------------------
o Marine	--------------------------------------
o Rainforest	--------------------------------------
o Savanna	--------------------------------------

3. Match each ecosystem term to its definition.

symbiosis	an organism's role or job in its habitat
niche	the upper portion of the trees in a forest
consumer	the relationship between different species living in close association with one another
canopy	plants that live high up on other plants
biomes	an organism that obtains energy by feeding on other organisms
decomposer	a community of organisms where each member is eaten in turn by another
food chain	large scale ecosystems
adaptation	the trait that helps an organism survive in its environment
epiphytes	fungi and bacteria that breaks organic material into smaller bits

4. Select the producer in the picture above.

- [ ] rabbit
- [ ] eagle
- [ ] penguin
- [ ] bear
- [ ] fox
- [ ] trees
- [ ] ice

5. Observe the picture above. Select the non-living things in an ecosystem.

- [ ] bear
- [ ] trees
- [ ] water
- [ ] fish
- [ ] eagle
- [ ] penguin
- [ ] rock

6. Which of the following is NOT a life process that living organisms do?

- [ ] They take in nutrients like air, sunlight, water and food
- [ ] They also release waste products.
- [ ] They entertain each other.
- [ ] When they do work or move, they release energy.
- [ ] They reproduce as well.
- [ ] Living organisms interact with the environment.

7. What does population mean in a community?

- [ ] All of one specific kind of organism living in a community
- [ ] All the living things in an ecosystem
- [ ] All organisms that are consumers and producers
- [ ] All organisms that live and die in a biome