

# ANSWER KEY: Terrestrial Biomes

(Terrestrial refers to things related to land or the planet Earth)

| Biome Name                  | Weather  | Landscape   | Plants & Animals   |
|-----------------------------|--|---|--|
| <b>Tropical Rain Forest</b> | Lots of rainfall!!<br>Warm weather.<br>Moist and wet   | Many trees.<br>Many plants.<br>Many ferns and vines                           | This Biome has the most diverse (meaning wide variety) of organisms. Everything from Ants to Sloths live in the rain forest.                                       |
| <b>Savannah</b>             | Some rainfall<br>Hot Summers,<br>Cold Winters  | Little or no trees.<br>Mainly just grass.<br>(Think about Lion King movie)    | Large animals like lions and elephants   |
| <b>Temperate</b>            | (This is the Biome that YOU LIVE IN!)<br>Some rainfall.<br>Not too hot and not too cold.               | Tons of trees!<br>(Deciduous)<br>Lots of plants and shrubs                    | Black Bears, Deer, Rabbits, Squirrels, Opossum   |
| <b>Desert</b>               | Hot during day but can get cold at night. Very little rain!<br>DRY!!                                   | Very few plants.<br>Plants that do live here require little water like Cactus | Very few animals live here but they often seek shelter during day to avoid heat. Animals here can survive with little water. Lizards, Jackrabbits, Snakes, & Dingo |
| <b>Taiga</b>                | Cold Winters and Warm Summers<br>Some rain, some snow  | Evergreen<br>(Coniferous Trees)<br>Very dense forest with many trees          | Moose<br>Beaver<br>Snowshoe Rabbit<br>Lynx<br>TONS OF INSECTS  |
| <b>Tundra</b>               | Very COLD<br>Frozen soil (permafrost)<br>Water is unavailable because it is frozen. (think North Pole) | Small plants that are close to the ground and can survive the cold climate    | Artic Fox<br>Polar Bear<br>Snow Owl<br>Musk Ox<br>Caribou  |

# Aquatic Communities

- All Water communities
- Temperature varies
- No soil

|                   |  |   |
|-------------------|--|---|
| <b>Freshwater</b> | Often small bodies of water. Freshwater biomes include lakes, rivers, streams, and creeks.   | Beavers, frogs, salmon, trout, & manatees. Crabs and raccoons are animals that live around the freshwater communities.  |
| <b>Estuaries</b>  | Estuaries are places where rivers meet the sea. They are fascinating and beautiful ecosystems distinct from all other places on earth. | Shore birds, fish, crabs and lobsters, marine mammals, clams and other shellfish, marine worms, sea birds, and reptiles are just some of the animals that make their homes in and around estuaries. |
| <b>Marine</b>     | Saltwater<br>Covers $\frac{3}{4}$ of the Earth's surface. Pacific, Atlantic, Indian, Arctic and the Southern are all oceans on Earth.  | Large diversity of organisms. Salmon, Plankton, Dolphins, Sharks, Coral   |