BIOME BASICS – Know your Biosphere Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| BIOME | **LOCATION** | **CLIMATE** | **PHYSICAL FEATURES** | **CLIMATOGRAPH** | **UNIQUE QUALITIES/****ADAPTATIONS** |
| **TUNDRA** | Upper northern hemisphere, just below the ice-covered polar seas60o to 700 north latitude | Precipitation is less than 25 cm annually. Annual summer average temperatures range from 3oC to 12oC. Winter temperatures range from -20oC to -30oC. | Permanent frost (permafrost)Poor drainage leads to pools and marshesBrief periods of 24 hr sunlight during the summer | **Screen Shot 2013-02-28 at 1** | No trees grow due to short growing seasonAnimals have compact bodiesAnimals grow more slowly and reproduce less frequentlyAnimals migrate to find food |
| **BOREAL FOREST** |  |  |  | **Screen Shot 2013-02-28 at 1** |  |
| **TEMPERATE DECIDUOUS FOREST** |  |  |  | **Screen Shot 2013-02-28 at 1** |  |
| **GRASSLAND****(Temperate and Tropical)** |  |  |  | **Screen Shot 2013-02-28 at 1** |  |

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| BIOME | **LOCATION** | **CLIMATE** | **PHYSICAL FEATURES** | **CLIMATOGRAPH** | **UNIQUE QUALITIES/****ADAPTATIONS** |
| **POLAR ICE****(Permanent Ice)** |  |  |  | **Screen Shot 2013-02-28 at 1** |  |
| **DESERT****(Hot and Cold)** |  |  |  | **Screen Shot 2013-02-28 at 1** |  |
| **TROPICAL RAINFOREST** |  |  |  | **Screen Shot 2013-02-28 at 1** |  |
| **TEMPERATE RAINFOREST** |  |  |  | **Screen Shot 2013-02-28 at 1** |  |