Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Science Ch. 3 Review Worksheet**

|  |  |  |  |
| --- | --- | --- | --- |
| ecosystem (pg. 82) | herbivore (pg. 85) | carnivore (pg. 85) | omnivore (pg. 85) |
| temperate forest (pg. 92) | taiga (pg. 93) | tropical rain forest (pg. 94) | temperate rain forest (pg. 94) |
| grassland (pg. 104) | habitat (pg. 82) | desert ( pg. 100) | food chain (pg. 86) |

1. A dry, open land that lacks water is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. An animal that eats mainly meat is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a grassy, windy, wide-open space.
4. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a woodland that grows in areas with warm summers and cold winters.
5. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is found in cooler coastal areas north of the equator and has rain all year long.
6. An area in which many plants and animals live together is call an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. The order that animals feed on plants and other animals is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ forests are found in cold mountain regions where evergreen trees grow year round and it is dry.
9. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ grows near the equator and has only two season: rainy and dry.
10. An animal that eats mainly plants is an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
11. A place in an ecosystem where a living thing finds what it needs to survive is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
12. An animal that eats both plants and animals is an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Label each part of the food chain.**

*carnivore herbivore omnivore producer*



 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Match the letter of each forest with the descriptions below.**

|  |  |  |  |
| --- | --- | --- | --- |
| Related image | Image result for boreal forest cartoon | Image result for tropical rainforest cartoon | Image result for forest mossy cartoon |
| A. *Temperate Forest* | B. *Taiga* | C. *Tropical Rainforest* | D. *Temperate Rainforest* |

|  |  |  |  |
| --- | --- | --- | --- |
| Climate1.) Long, cold, dry winters 2.) 2 seasons: rainy & dry3.) cooler4.) warm summers & cold winters | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Rainfall1.) all year, foggy2.) 60 – 160 inches each year, it’s all the time!3.) dry = poor soil4.) rain throughout the year, but mostly in winter | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Plants & Animals1.) palm trees, vines, gorillas2.) weasel, lynx, moose3.) bears, rabbits, mountain lions4.) moss, ferns, banana slugs | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Examples/locations1.) The Equator (South America, Africa, Hawaii)2.) Temperate Zone (Yosemite NP, Big Bear, Mammoth Lakes)3.) Polar Zone (Canada, Alaska, Scandinavia)4.) Coastal Zone (Washington, Japan, New Zealand) | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Describe the characteristics of a desert.**

Climate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rainfall: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plants: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Animals: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This hot desert covers 100,000 sq. miles in the U.S.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This is the largest cold desert in the world: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Describe the differences between:**

|  |  |
| --- | --- |
| ***Tropical Grasslands*** | ***Temperate Grasslands*.** |
| Related image | Image result for prairie cartoon |
| Alternate name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Climate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Rainfall: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Alternate name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Climate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Rainfall: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |