

**MOVIE The science of plants: diversity: The Spice of Life**

1. People are not producers they are \_\_\_\_\_ .
2. Taxonomy is the science of \_\_\_\_\_ and classifying organisms.
3. How many kinds of plants are on Earth? \_\_\_\_\_
4. What are the 4 plant groups?
  - 1] \_\_\_\_\_
  - 2] \_\_\_\_\_
  - 3] \_\_\_\_\_
  - 4] \_\_\_\_\_
5. What are the most common members of the Bryophytes? \_\_\_\_\_
6. Do mosses have a vascular system? \_\_\_\_\_
7. What are the root-like structures called? \_\_\_\_\_
8. How many species of ferns and fern allies are there? \_\_\_\_\_
9. How do ferns reproduce? (seeds or spores) \_\_\_\_\_
10. Ferns always live by \_\_\_\_\_ so sperm can get to the eggs.
11. The most common gymnosperms are called \_\_\_\_\_.
12. Gymnosperms use a \_\_\_\_\_ to reproduce.
13. Gymnosperm seeds are hidden inside a \_\_\_\_\_.
14. Conifers keep their \_\_\_\_\_ all year long.
15. More than 80% of all plant species are called \_\_\_\_\_.
16. Angiosperms produce fragrant \_\_\_\_\_.
17. The male reproductive structures are \_\_\_\_\_.
18. The female reproductive structures are \_\_\_\_\_.
19. Monocots have \_\_\_\_\_ cotyledon and \_\_\_\_\_ have 2 cotyledons.
20. What is the state vegetable of Vermont? \_\_\_\_\_
21. Why does the corpse flower stink? \_\_\_\_\_
22. How many feet per day can a bamboo grow? \_\_\_\_\_
23. What is the name of the kingdom that this movie has been about? \_\_\_\_\_