**Plantae Vocabulary**

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| --- | --- | --- |
|  | Term | Description/Function/Example |
| 1 | Alternation of Generation |  |
| 2 | Haploid |  |
| 3 | Diploid |  |
| 4 | Sporophyte |  |
| 5 | Gametophyte |  |
| 6 | Isogamy |  |
| 7 | Syngamy |  |
| 8 | Heterogamy |  |
| 9 | Spore |  |
| 10 | Gamete |  |
| 11 | Accessory pigment |  |
| 12 | Chlorophyll a |  |
| 13 | Chlorophyll b |  |
| 14 | Chlorophyll d |  |
|  | Lignin | Structural component in cell walls of vascular plants, giving them rigid support  |
| 15 | Rhizoid  |  |
| 16 | Antheridium |  |
| 17 | Archegonium |  |
| 18 | protonema |  |
| 19 | Xylem |  |
| 20 | Phloem |  |
| 21 | Tracheid |  |
| 22 | Sporangium |  |
| 23 | Sorus |  |
| 24 | Prothallium |  |
|  |  |  |
| 25 | Pollen grain |  |
| 26 | Pollination |  |
| 27 | Embryo |  |
| 28 | Seed coat |  |
| 29 | Gymnosperm |  |
| 30 | Pollen cone |  |
| 31 | Angiosperm |  |
| 32 | Flower |  |
| 33 | Fruit |  |
| 34 | Monocot |  |
| 35 | Dicot |  |
| 36 | Cotyledon |  |
| 37 | Vascular bundle |  |
| 38 | Coevolution |  |
| 39 | Vector pollination |  |
| 40 | Seed dispersal |  |
|  |  |  |
|  | P513 |  |
|  | P529 parts |  |