**Plant Vocabulary**

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| seed | A structure that can grow into a new  plant. |
| seedling | The stage that sprouts above the  ground as a young plant with leaves. |
| adult plant | The stage that has flowers and fruit. |
| stigma | The part of the flower that traps the  pollen grain with a sticky substance. |
| ovary | The part of the flower that becomes  the fruit of the plant. |
| petal | The part of the flower that attracts  the insects to help with pollination. |
| pollination | When pollen moves from the male part  of a plant to an egg, after which a seed  can form. |
| life cycle | How an organism grows and reproduces. |
| embryo | A young plant that is just beginning to  grow. |
| roots | A plant structure that take in water  and nutrients and holds a plant in place. |
| stem | A plant structure that holds a plant up  and helps leaves reach sunlight. |