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| **Plant Morphology** |
| **The Parts of a Flower** |
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| http://www.amnh.org/learn/biodiversity_counts/ident_help/Parts_Plants/plants_GIF_Files/parts_of_flower%283%29.gif |
| **Peduncle:** The stalk of a flower.  **Receptacle:** The part of a flower stalk where the parts of the flower are attached.  **Sepal:** The outer parts of the flower (often green and leaf-like) that enclose a developing bud.  **Petal:** The parts of a flower that are often conspicuously colored.  **Stamen:** The pollen producing part of a flower, usually with a slender filament supporting the anther.  **Anther:** The part of the stamen where pollen is produced.  **Pistil:** The ovule producing part of a flower. The ovary often supports a long style, topped by a stigma. The mature ovary is a fruit, and the mature ovule is a seed.  **Stigma:** The part of the pistil where pollen germinates.  **Ovary:** The enlarged basal portion of the pistil where ovules are produced. |