All About Flowers

Parts of a Flower

- **Petal**: Pollination
- **Stamen**: Reproduction (Male)
  - **Anther**: Pollen
  - **Filament**: Stamen base
- **Sepal**: Protection of flower buds
- **Receptacle**: Generation of flower organs
- **Carpel**: Reproduction (Female)
  - **Stigma**: Pollination
  - **Style**: Stamen tube
  - **Pollen tube**: Stamen cell
  - **Ovary**: Female reproductive organ
  - **Ovule**: Female reproductive cell
- **Stem**: Support structure

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Michigan 4-H Children's Gardens
Flower Fun Facts

- Flowers did not always exist; they first appeared 140 million years ago.

- Several centuries ago in Holland, tulips were more valuable than gold.

- Broccoli is actually a flower.

Planting your Flower Seeds

1. Decorate your pot with the stickers provided
2. Fill your pot with soil
3. Place your Cosmos seeds in soil and lightly cover
4. Water. Keep soil moist
5. Enjoy!!!