

Plants

Recap:

- Seeds and bulbs grow into a plant
- Germination is when a seed begins to grow
- Plants need warmth, light, water
- Germination process: seed cracks and root begins to grow, then shoot grows, green leaves develop on shoot.

Crucial Knowledge:

- Roots anchor plant and absorb nutrients from soil
- Stem holds plant up and carries nutrients up plant
- Leaves make food for the plant
- Flowers make seeds
- For plants to grow they need: air, light, water, nutrients from soil, and room to grow.
- Water is transported within plants
- The flower's job is to pollinate, create seeds and disperse them.

Extended Knowledge:

- Different plants need different requirements to survive.
- Water is absorbed by the roots before traveling up the stem to the leaves.
- Water evaporates from the leaves causing more water to be absorbed by the roots.
- Seeds are then dispersed so that germination can begin again.

