

Sunflower Growth Cycle

Seed

Inside the sunflower seed is a small embryo, or baby plant. The shell protect the baby plant until it is ready to grow.



Sprout or Germination

Once planted in the soil, water, air, and sunlight help the seed sprout and begin to absorb nutrients through the roots and leaves. The plant's food-making process is called photosynthesis.



Flower Bud

The budding flower, or terminal bud.



Adult Sunflower

The bright yellow top not a flower, but a head. It is made up of many flowers tightly packed together. The inner flowers of the circular center are known as disc florets which mature into the sunflower seed.



Mature Sunflower

Maturity is reached when the seeds are dry and ready for harvest.



Kansas Foundation
for **AGRICULTURE**
IN THE CLASSROOM

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