



Skill-a-Thon

Agronomy- Grains

From seed to plant

Supplies Needed

Stages of development cards and answer key

Situation

You are enrolled in the agronomy grains project and you want to plant a few grain plots of your own. An important part of crop management is to understand the different development stages of the plant.

Task

Correctly place the cards in the order of development.

Directions

Read each card and determine which happens first, second, and so on.
Place the cards in the correct order of development from a seed to a plant.



Flash Cards

Roots develop	Seed swells up to more than double its size
Root (radical) emerges	First leaves appear
Buds develop	Cotyledons emerge above ground

Answer Key

- 1) Seed swells up to more than double its size.
- 2) Root (radical) emerges.
- 3) Cotyledons emerge above ground.
- 4) First leaves appear.
- 5) Roots develop.
- 6) Buds develop.

