



Seeds

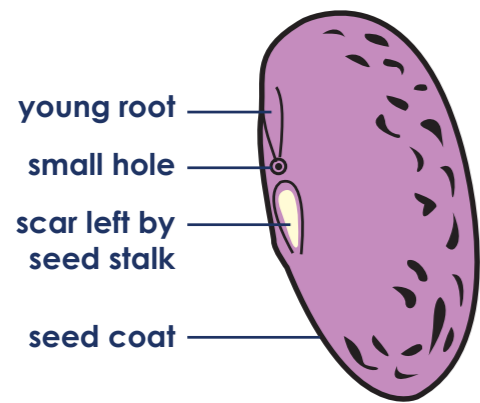
- Most plants come from seeds or bulbs. Seeds come in all shapes and sizes.
- Seeds are living things. They are alive because they can grow into plants.
- Seeds grow into seedlings.



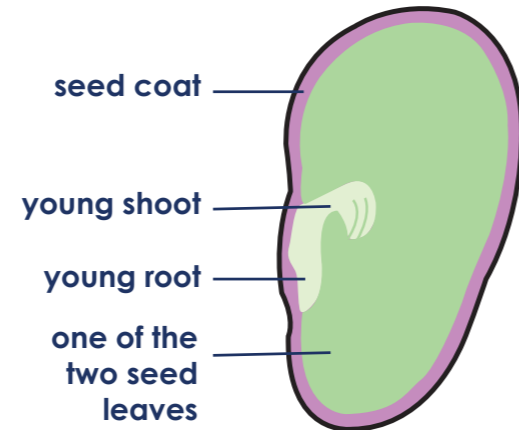
Key Vocabulary

1	bulb	a dormant plant before it germinates
2	dormant	a seed before it starts to grow
3	dispersal	spread
4	dissect	take a part
5	embryo	a baby plant
6	germination	when a seed stops being dormant and starts to grow
7	growth	when a plant grows and gets bigger
8	life cycle	when plants grow and reproduce
9	reproduction	when plants make their own seeds
10	root	anchors plant to the ground
11	seed	a dormant plant before it germinates
12	seed coat	outer layer of the seed which protects it
13	seed leaf	half of a bean seed
14	seedling	plants that aren't fully grown
15	shoot	young part of a growing plant
16	sprout	put out shoots
17	survive	don't die

Outside of a bean seed

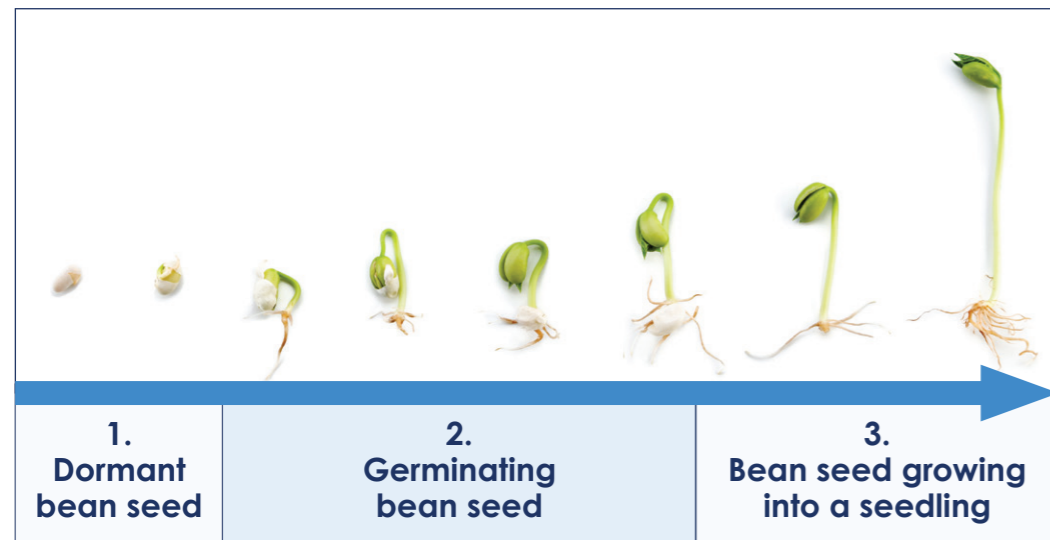


Inside a bean seed



Germination

Germination happens when a seed stops being dormant and starts to grow. In order to germinate, the conditions must be right.



To germinate, seeds need:

1. Water
2. Air
3. The right temperature

Seeds do not need light to germinate but they do need light to survive and grow into healthy plants.

The Life Cycle of a Flowering Plant

As plants are living things, they grow and reproduce like any other living thing. This process is called a plant life cycle.

The 5 stages in a plant life cycle are: seed, germination, growth, reproduction and dispersal.

