



Sprouting seeds

A seed will begin to make a new plant when it has water and warmth. The plant will only grow if it has water, warmth and light.

1

When a seed is in moist, warm soil it begins to swell. The root comes out of the seed first. It finds more water to keep the seed sprouting.

2

After the root has pushed down into the soil it can suck up water. Now is the time for the plant to send up a stem and the first two leaves.



When do you think the plant begins to make flowers?

3

The leaves turn green in the light. The leaves make food that helps the plant to grow. Pairs of leaves appear as the shoot gets taller. The flowers appear last of all.

