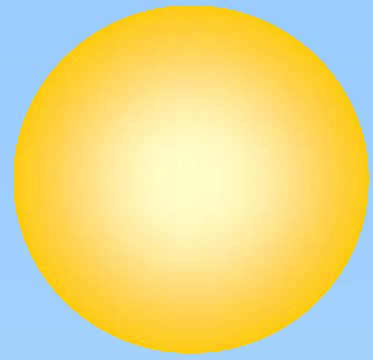
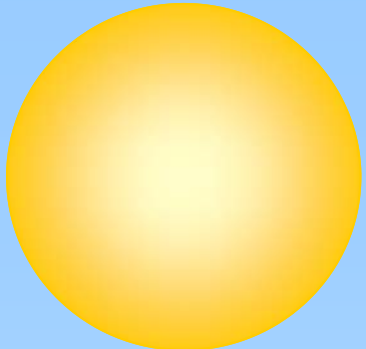



A bean is planted in the ground. It is dry and has a tough outer shell. It only takes a few things to make changes happen.



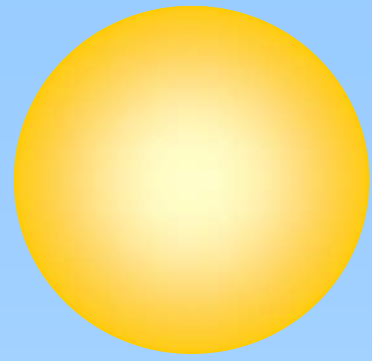
The sun provides heat and light. The plant also needs water and nutrients from the soil to help it grow.





The bean begins to sprout and grow. This stage is called germination.

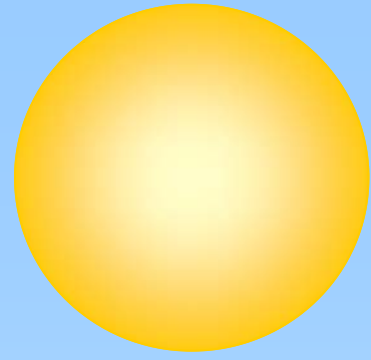


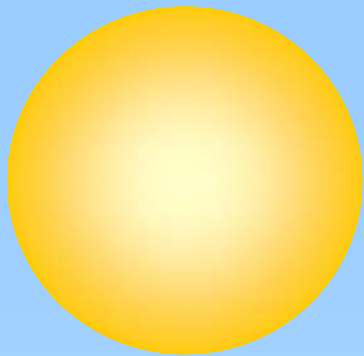



The seed is swelling
and getting bigger as
the plant develops.
The hard casing drops
off, into the soil.

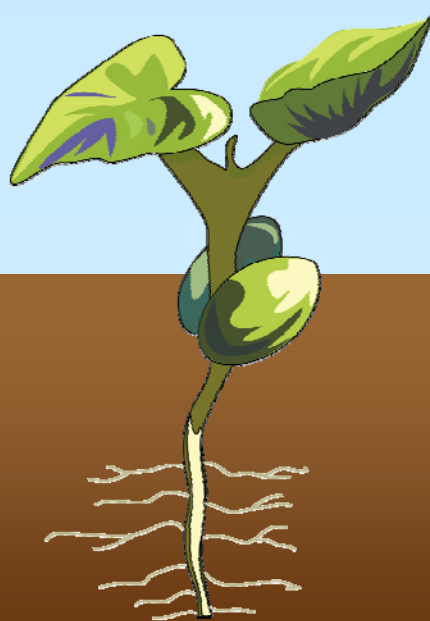


The bean plant
begins to
develop a stem,
roots and leaves. The
stem grows upwards,
towards the light,
while the roots are
beneath the ground.

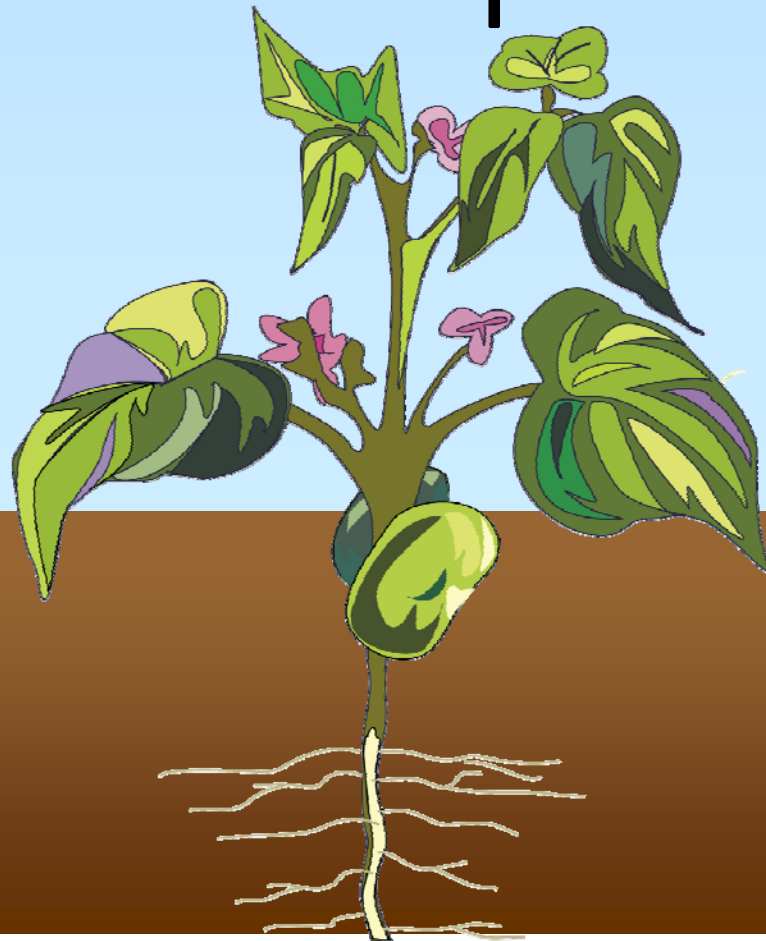
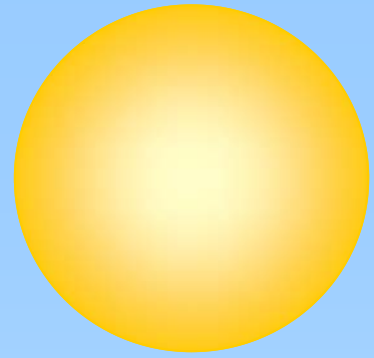




The leaves open as the
bean plant keeps
growing.



The bean plant
now develops
flowers. The
flowers have male and
female parts so that
the plant will pollinate.



The flowers on
the plant are
fertilised and
new beans
grow.

