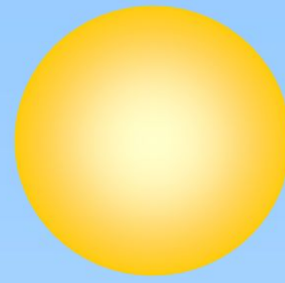


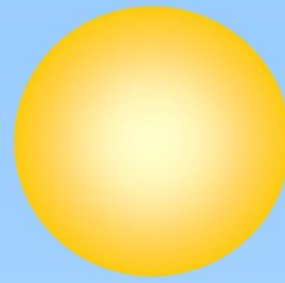
A bean is planted in the ground. It is dry and has a tough outer shell. It only takes a few things to make changes happen.





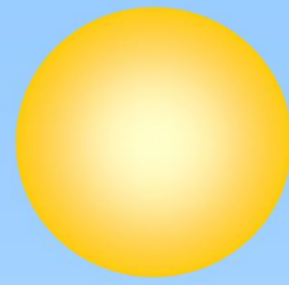
The sun provides  
heat and light. The  
plant also needs  
water and nutrients  
from the soil to  
help it grow.





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

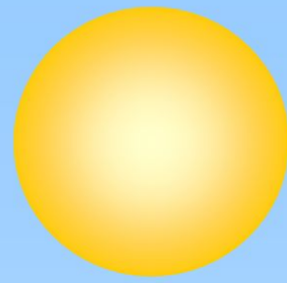


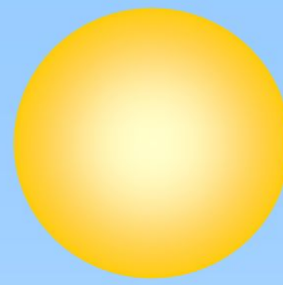


The seed is swelling  
and getting bigger  
as the plant  
develops. The hard  
casing drops off,  
into the soil.

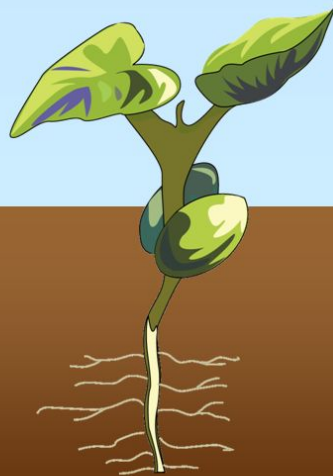


The bean  
plant begins  
to develop a  
stem, roots and  
leaves. The stem  
grows upwards,  
towards the light,  
while the roots are  
beneath the ground.

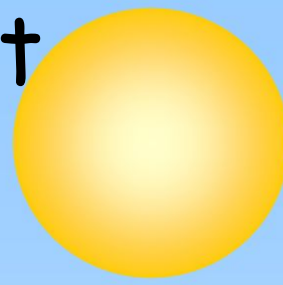




The leaves open  
as the bean plant  
keeps growing.



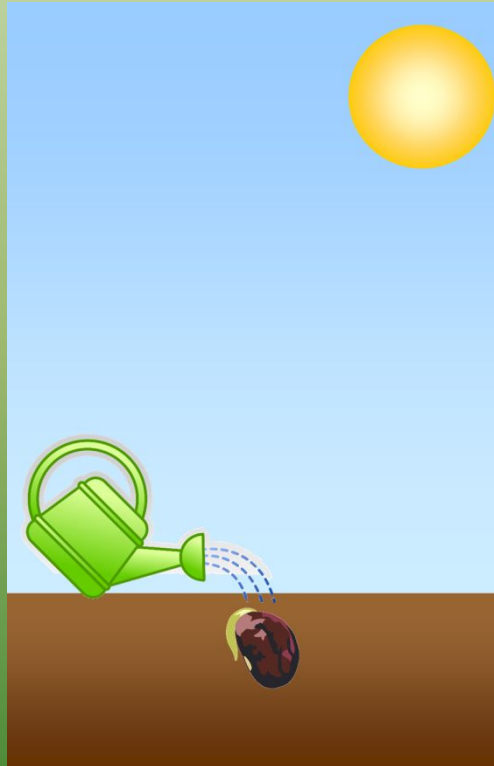
The bean plant  
now develops  
**flowers**. The  
flowers have male  
and female parts so  
that the plant will  
**pollinate**.





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





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