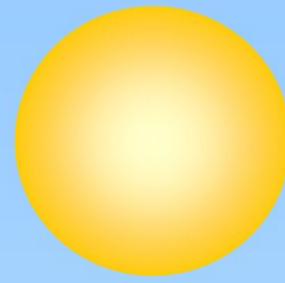


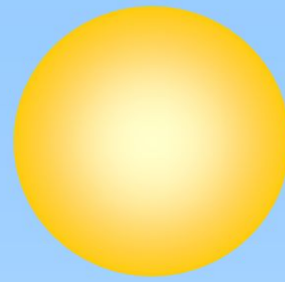
A bean is planted in the ground. It is dry and has a tough outer shell. It only takes a few things to make changes happen.





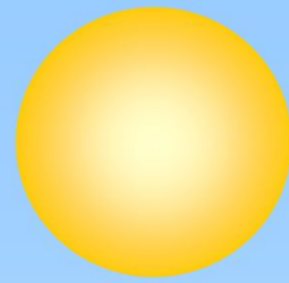
The sun provides heat and light. The plant also needs water and nutrients from the soil to help it grow.





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

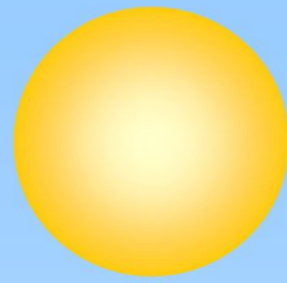


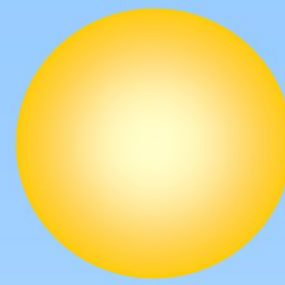


The seed is swelling  
and getting bigger  
as the plant  
develops. The hard  
casing drops off,  
into the soil.

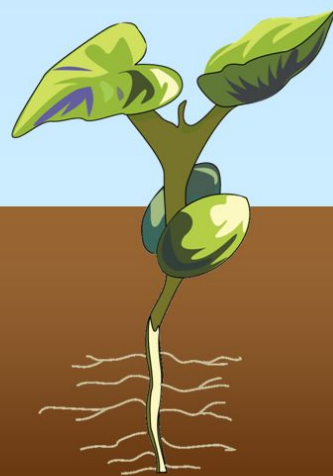


The bean plant begins to develop a stem, roots and leaves. The stem grows upwards, towards the light, while the roots are beneath the ground.

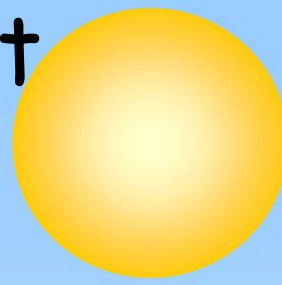




The leaves open  
as the bean plant  
keeps growing.



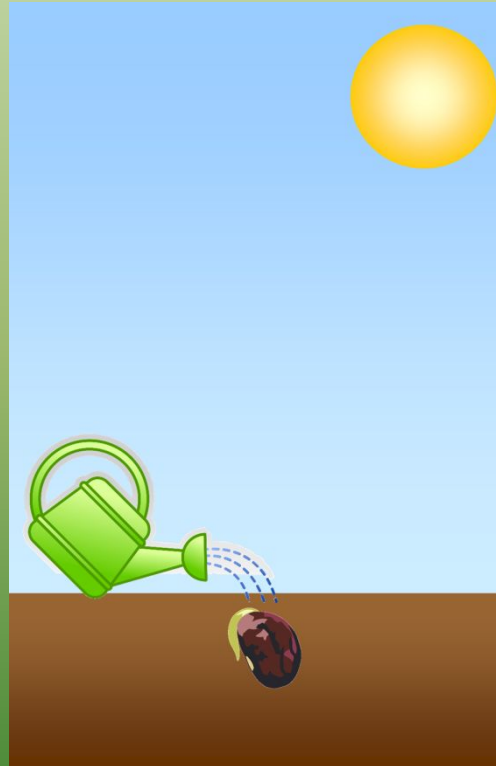
The bean plant  
now develops  
flowers. The  
flowers have male  
and female parts so  
that the plant will  
pollinate.





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





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