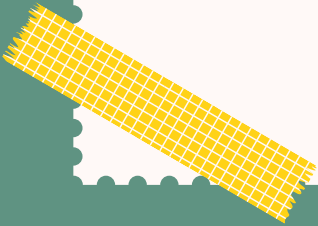
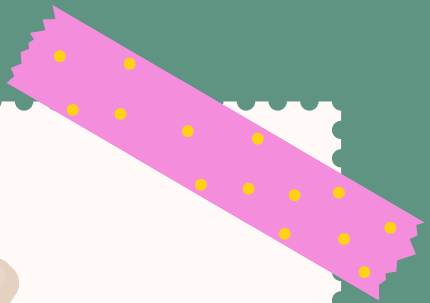


ROSHGOLD

KIDZ  
CLUB



ZAHAB & THE BEANSTALK



# Grow Your Own Green Bean Plant!

## What you'll need:

- A med-lrg clear container (we used a glass)
- Cotton Wool
- A Broad bean seed
- Water
- Lots of sun



## Step 1

Put the cotton wool into the glass jar.

You won't need too much of it but enough for the beans to germinate and take root. Enough to fit into one hand is quite enough.

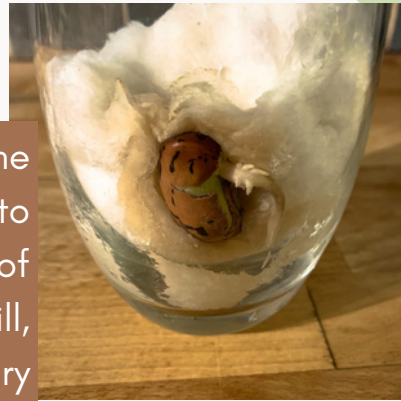
## Step 2

Place the bean into the glass jar nestled to the side so that you are able to see the root growth when it begins. Once placed, add a little water and then wait for the magic to happen.



## Root Growth

Soon enough, you will start to see the beans sprout and the root growth start to appear. This happens over a couple of days. If your glass is on the windowsill, there can be some sunny days that will dry out the cotton wool so make sure that it is kept moist to encourage further growth.



## Further growth

Once the root is established, you will start to see the plant growing out of the other side of the bean.



## The bean plant

Remember to keep the seeds watered at all times. You will certainly know if they start to dry out as they will start to wither.



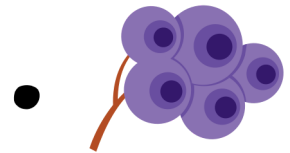
**Roshgold**  
**kidz club**



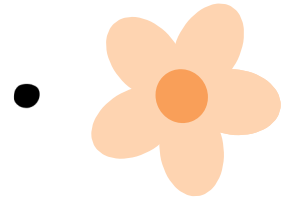
# PARTS OF A PLANT

Match the words on the left to its picture on the right.

flower •



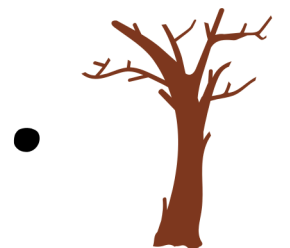
fruit •



leaves •



roots •



stem •



# PLANT OBSERVATION SHEET

Today is day \_\_\_\_\_ observation.

The type of seed that I plant is..

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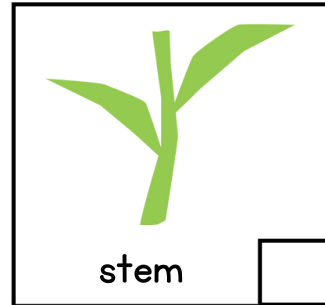
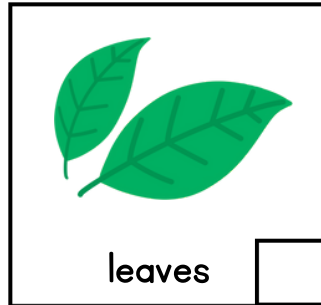
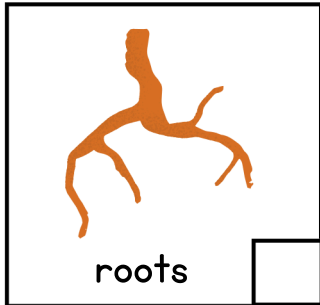
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This is what my plant looks like:



# PLANT OBSERVATION SHEET

Based on today's observation, parts of the plant that I can see are.. (tick all boxes that apply)



To help my plant grows, I take care of it by..

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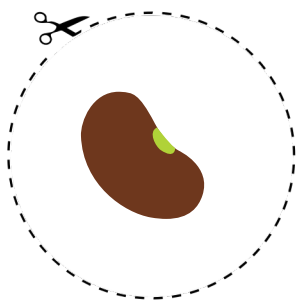
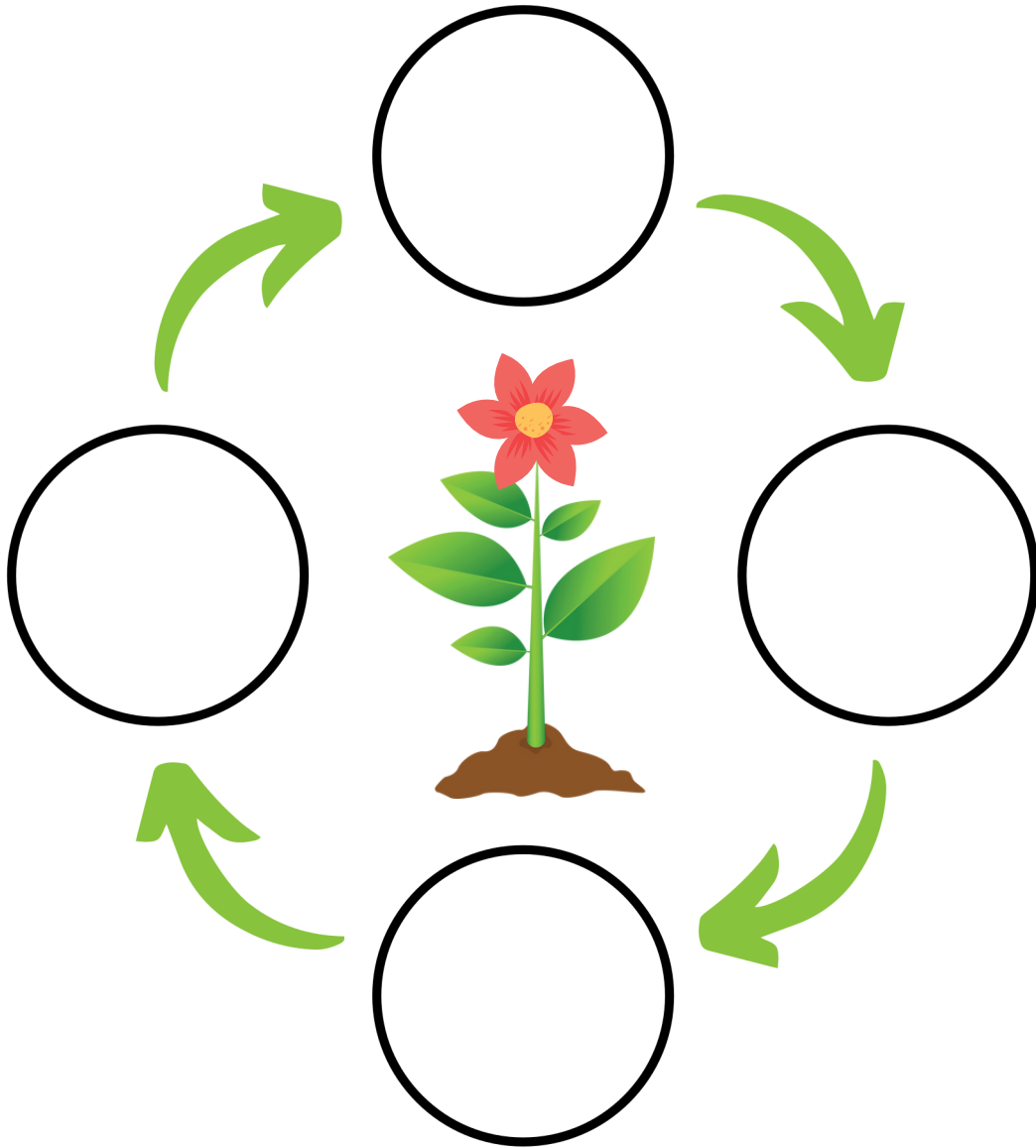
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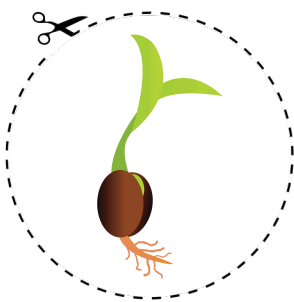
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# PLANT LIFE CYCLE

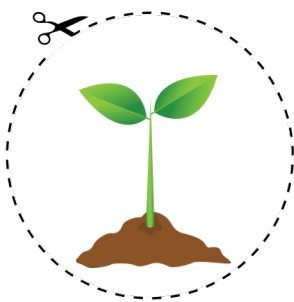
Cut and paste the stages of the life cycle of a plant!



**SEED**



**SPROUT**

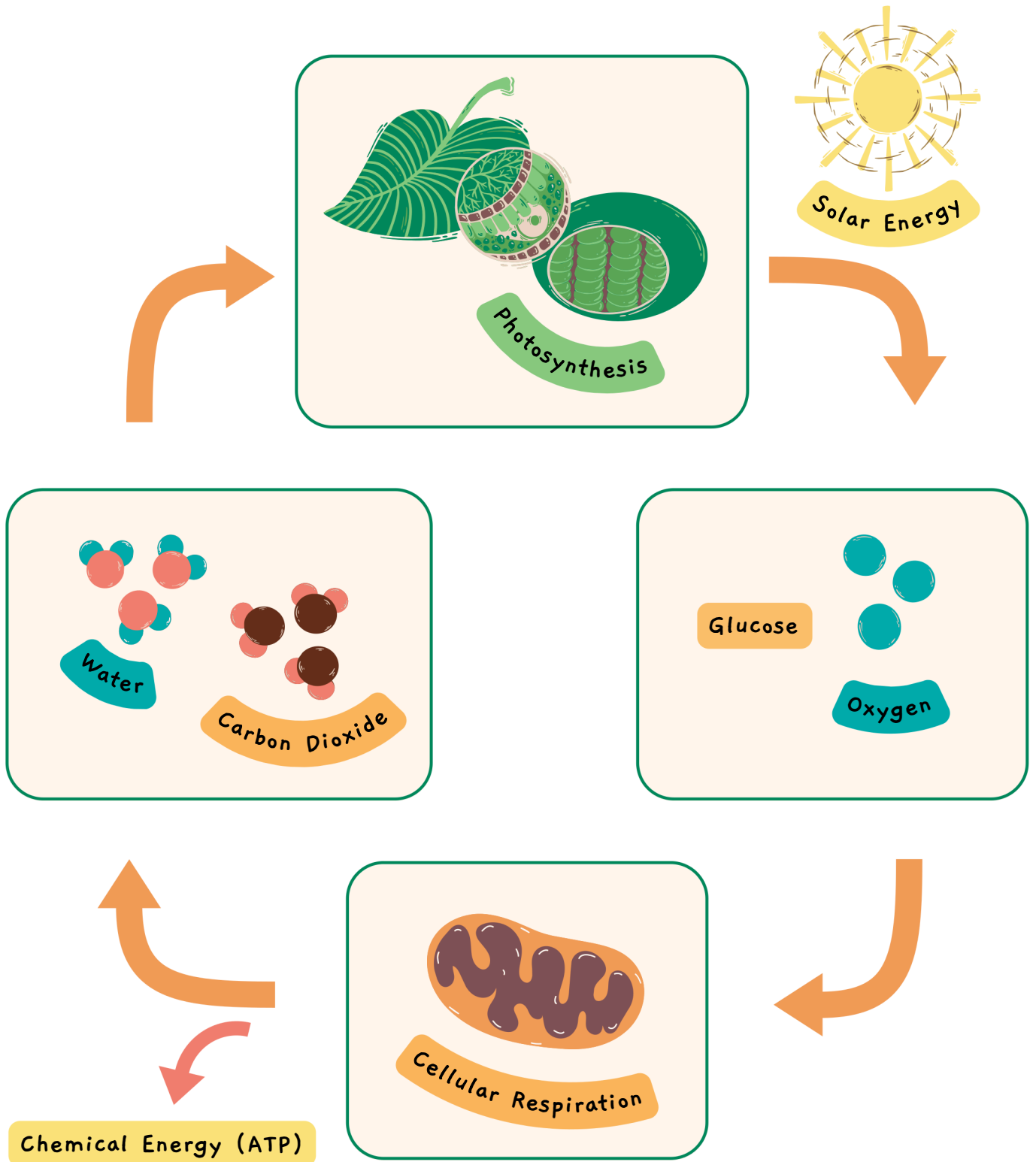


**SEEDLING**



**PLANT**

Below is an example of correct photosynthesis and cellular respiration.





Cut the images below. Assemble and paste them on a clean sheet of paper to illustrate the diagram of photosynthesis and cellular respiration.

