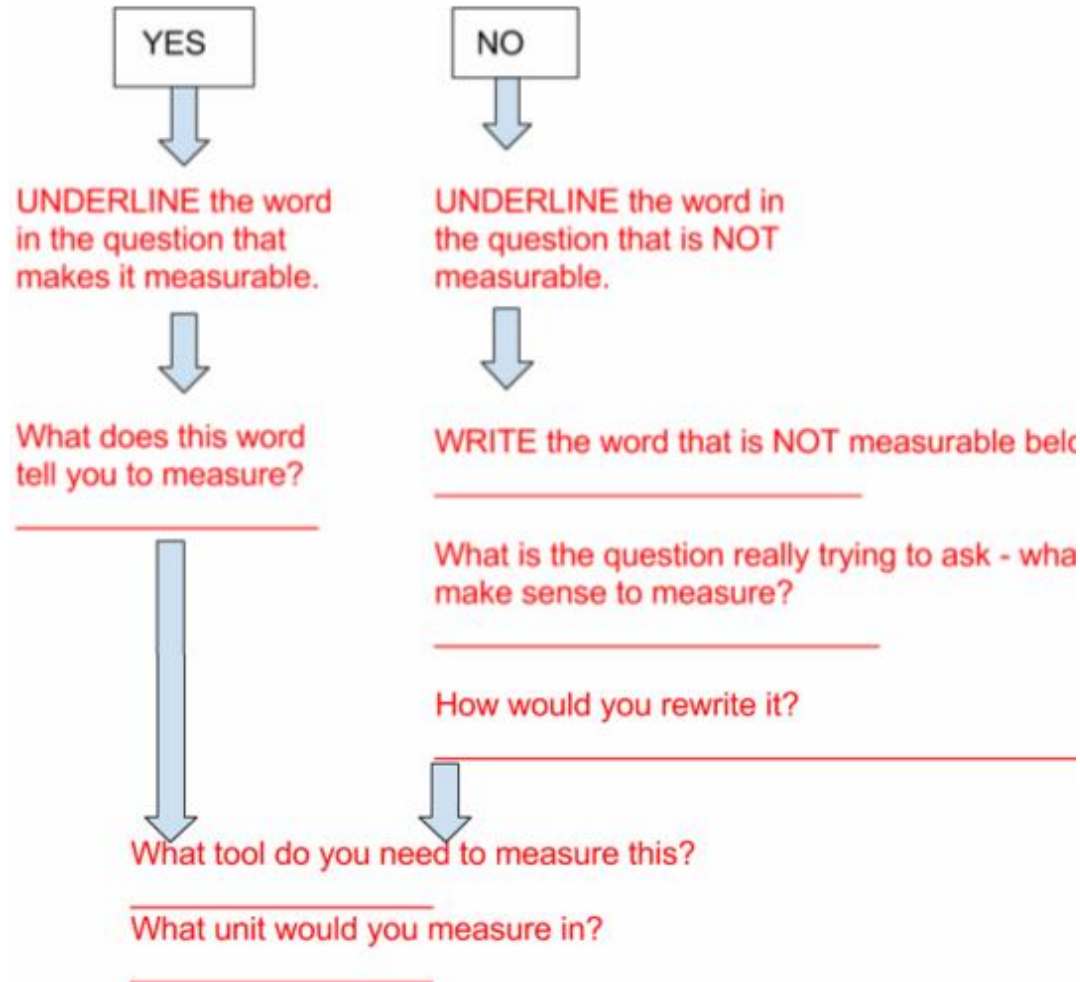


# Plants & Carbon Dioxide



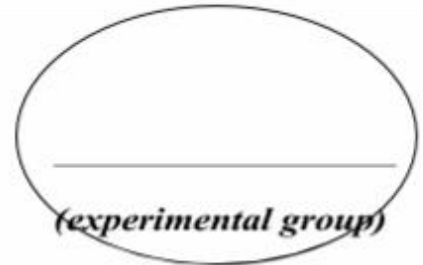
1) **Question:** Will a plant grow differently if carbon dioxide is added to the air?

) CIRCLE if it is measurable:



Rewrite the question here: \_\_\_\_\_

***Controlled Experiment Parts:***



**Constants:**

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

***Results are measuring:*** \_\_\_\_\_

***With what tool?*** \_\_\_\_\_

***In what units?*** \_\_\_\_\_

2) **Hypothesis:**

Directions: Read/watch the 3 RESOURCES from the website to educate your hypothesis:

- 1) 32A - article
- 2) 32B - article
- 3) 32C - video

*What did you learn? Answer the following questions together with your lab partner(s).*

*1) What do plants need to grow?*

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*2) How is carbon dioxide (CO<sub>2</sub>) connected to plants?*

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*3) How does carbon dioxide in the atmosphere affect temperature?*

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**EDUCATED Hypothesis:**

*I believe* \_\_\_\_\_

*because* \_\_\_\_\_

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