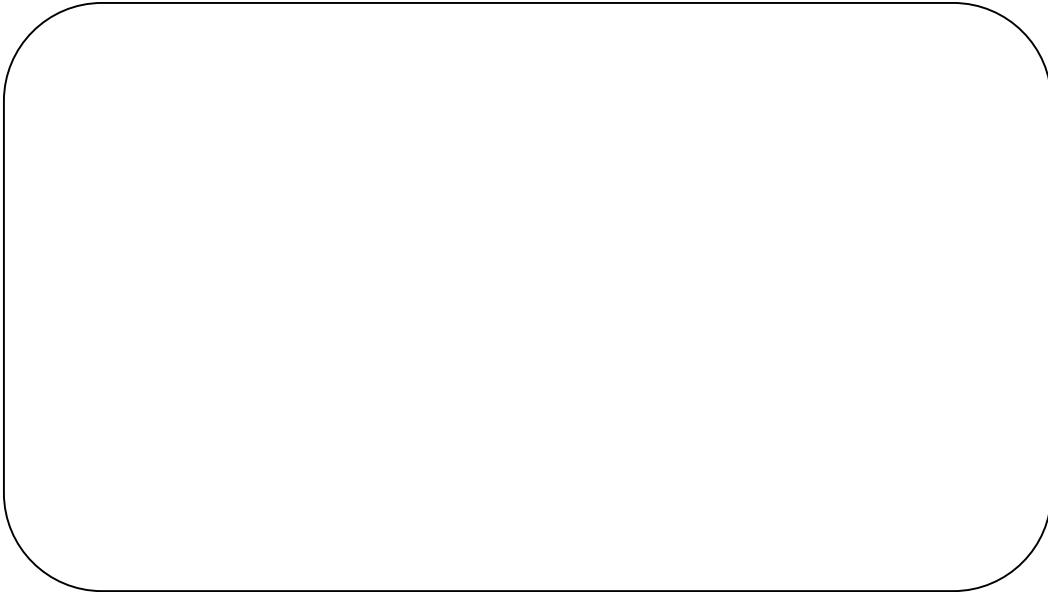
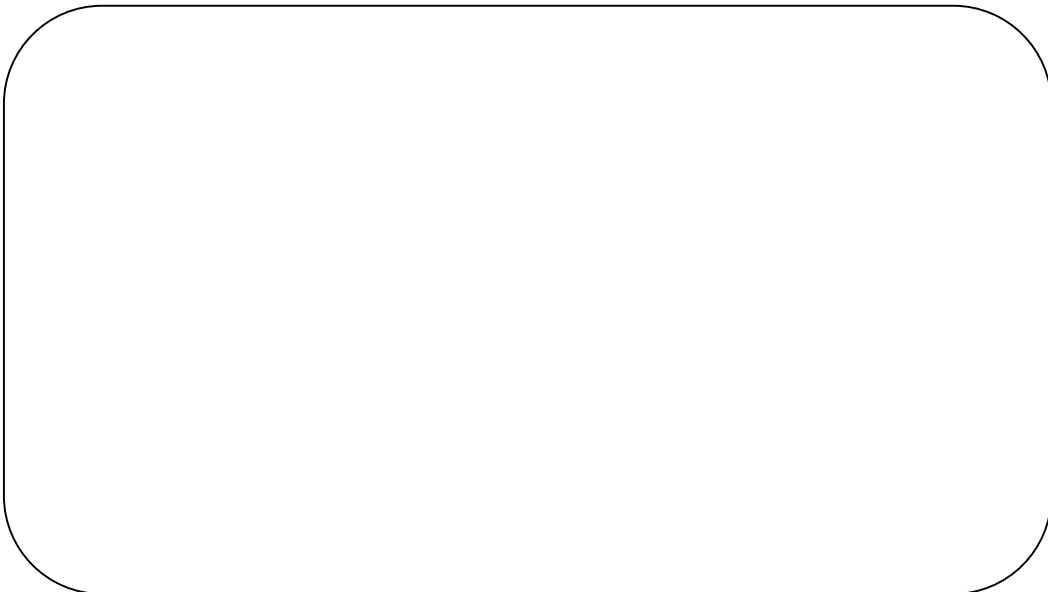


FOOD AND ENERGY

All animals (including humans) need energy. List some of the activities that your body needs energy for.



From where do you get your energy? Be Specific!





Students



Teacher



Athletes



Eggs



Hamburger



Bacon



Chicken



Cow



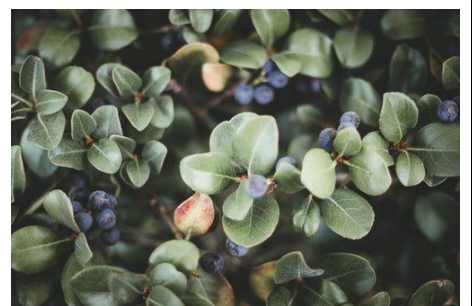
Pig



Corn

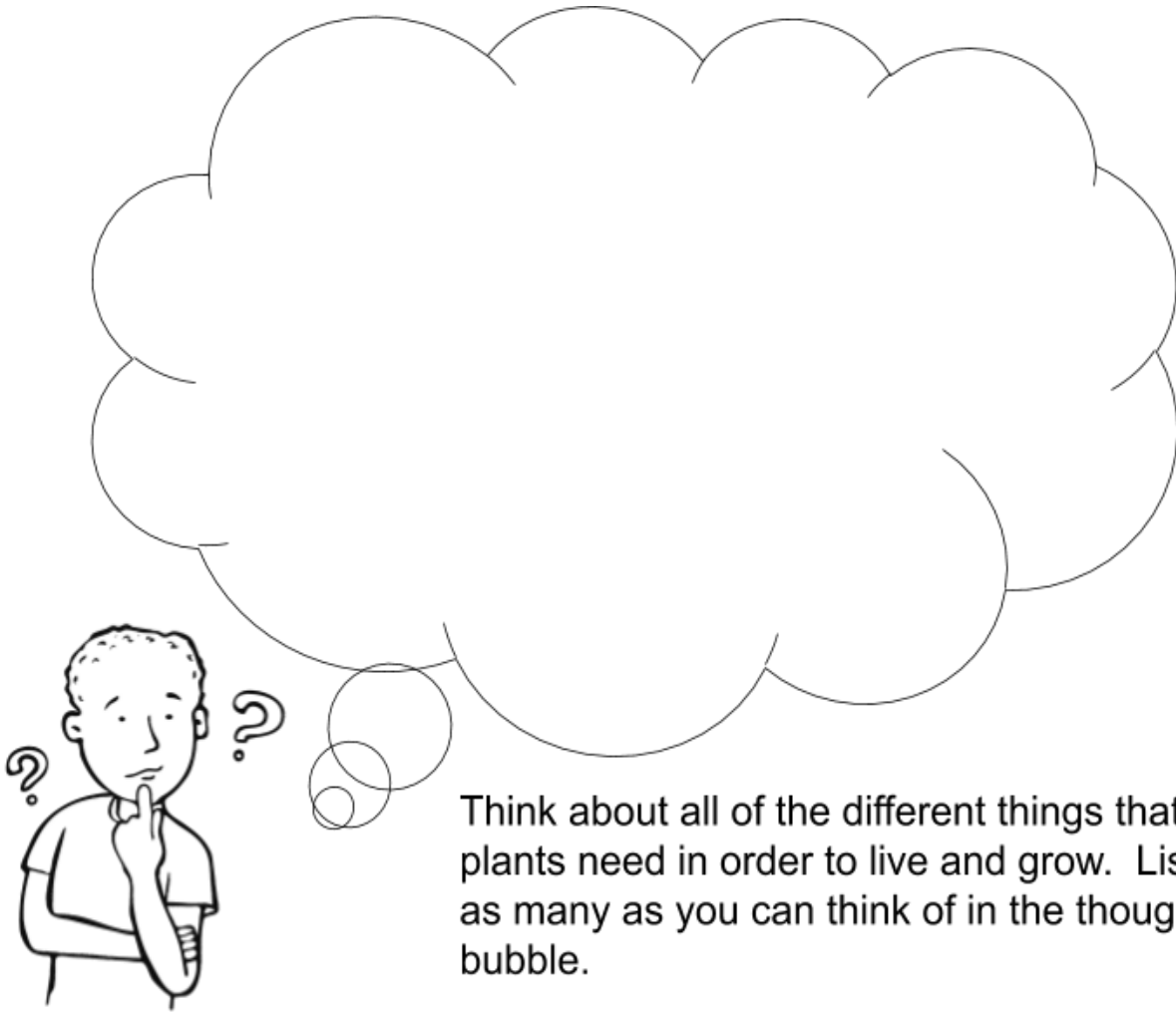


Grass



Berries & Leaves

Growing Greenery



Think about all of the different things that plants need in order to live and grow. List as many as you can think of in the thought bubble.

As a class, discuss all of your ideas and pick **FOUR** that you can all agree that plants need.

- 1.
- 2.
- 3.
- 4.

Designing an Experiment

You have outlined **four** things that plants need in order to live and grow. Now, you are going to design an experiment to see if plants can live and grow *without* sun, water, soil, or air. Each group will test **one** of these variables to see if the plant can go without it.


Group # _____

Variable _____

Using **words**, describe how you will grow a plant without the variable you wrote above

Using a **picture**, draw how you will grow a plant without the variable you wrote above

Conclusion

<p>Example:</p>  <p>9 leaves, dark green leaves, 8 inches tall, straight stem, 1 leaf has brown wrinkled spot</p>	<p>Control:</p>	<p>No Water:</p>
<p>No Sun:</p>	<p>No Soil:</p>	<p>No Air:</p>

Which plants continued to grow and stay healthy? Based on these results, which variables can plants live WITHOUT? _____
