



What do you think would happen to seeds planted in the dark?



Let's share out some of our predictions.

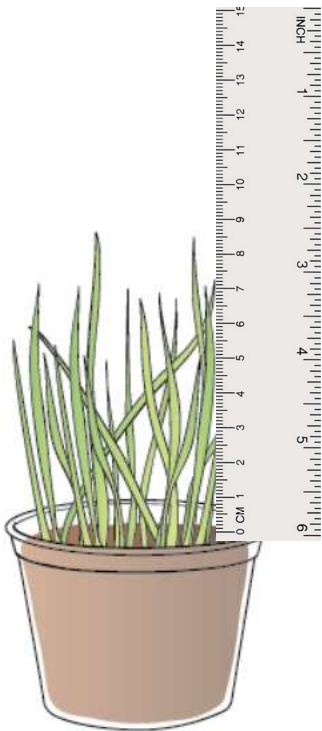
DAY
3

CHECK-IN

Wheat Plant Environment Check-in

In your notebooks, make the following observations about both of your wheat plant environments.

- Approximately how many seeds are growing in each environment? **Count them.** (all, most, some, a few?)
- What is their **average** height? (measure the height of all the stems in **centimeters**, add up all the heights, divide by the number of stems)
- What color are the plants in each environment? Be specific (draw it in your notebook or take a digit photo)



Conclusion:

- Do wheat plants grow in the light AND dark environments?
- How are the plants different in the light and dark environments?
- What difference does the color suggest? Infer here, why?



**DAY
6**

CHECK-IN

In your notebooks, make the following observations about both of your wheat plant environments



- What is their average height? (measure the height of all the stems, add up all the heights, divide by the number of stems)
- What does chlorophyll do for plants?
- Where does energy that the wheat plants need to grow in the dark environment come from?
- What do you think will happen to plants in the dark after they use up all the food stored in the seed?
- How do the wheat plants and yeast differ in how they get their food?

FOCUS

How do plants get the food they need?