

How Does Your Crystal Grow

Name _____

Period _____ Date _____

Day 1:

Predictions:

1. Which color liquid will grow crystals in it first?
2. Which Petrie dish will grow crystals in it first? (on foil, off foil, lid on, lid off)
Explain your reasoning. Put the different conditions of Petrie dish in order from the one to show crystals first to the slowest growing liquid sample.
3. What will the shape of each color liquid's crystal be? Will they all be the same? All different?
Sketch the shape you predict for each color in the observation chart under prediction.
4. What will be the difference between the crystals grown in the four Petrie dishes for any one color of liquid? Explain why you think this might be so.