**Rock Candy Instructions and Observations Sheet**

**Rock Candy Instructions**

1. Gather the following materials; small glass jar (mason jars work well), kitchen grade string, pencil or popsicle stick, sugar, water, and food coloring
2. In a pot (or sterile beaker) boil water stirring in sugar until solution is saturated. This is about a 2:1 sugar to water ratio.
3. After sugar is completely dissolved carefully pour into glass jars leaving about 1 inch of space from the top.
4. At this time you can add food coloring of choice to the sugar water and stir until well mixed.
5. Tie a string to a pencil or popsicle stick so that it will be about ½ inch from the bottom of the jar when balanced on the top of the jar. See the diagram below for reference.

****

**Rock Candy Observations**

For each day draw what you observe in the chart below. Below each drawn observation write down a sentence about your observations as well.

|  |  |  |
| --- | --- | --- |
| **1 Day** | **2 Days** | **3 Days** |
| **Macintosh HD:Users:amandalengnick-hall:Desktop:Screen Shot 2018-07-17 at 2.37.05 PM.png** | **Macintosh HD:Users:amandalengnick-hall:Desktop:Screen Shot 2018-07-17 at 2.37.05 PM.png** | **Macintosh HD:Users:amandalengnick-hall:Desktop:Screen Shot 2018-07-17 at 2.37.05 PM.png** |
|  |  |  |
| **4 Days** | **5 Days** | **6 Days** |
| **Macintosh HD:Users:amandalengnick-hall:Desktop:Screen Shot 2018-07-17 at 2.37.05 PM.png** | **Macintosh HD:Users:amandalengnick-hall:Desktop:Screen Shot 2018-07-17 at 2.37.05 PM.png** | **Macintosh HD:Users:amandalengnick-hall:Desktop:Screen Shot 2018-07-17 at 2.37.05 PM.png** |
|  |  |  |