

Crystal Snowflake

Name: _____

Materials

*wide-mouthed jar

*3 pipe cleaners

*string

*pencil

*boiling water

*borax

*spoon

Question: _____

Hypothesis: _____

Procedure



1. Use the 3 pipe cleaners to make a snowflake frame. Twist the pipe cleaners together in the center to make a 6-sided figure. Make sure it fits inside the opening of the jar (you may have to trim it).

2. Starting at the top, wrap a string around the middle of each pipe cleaner so that it makes an inside circle, like a true snowflake. Tie it off at the top and trim any excess string.



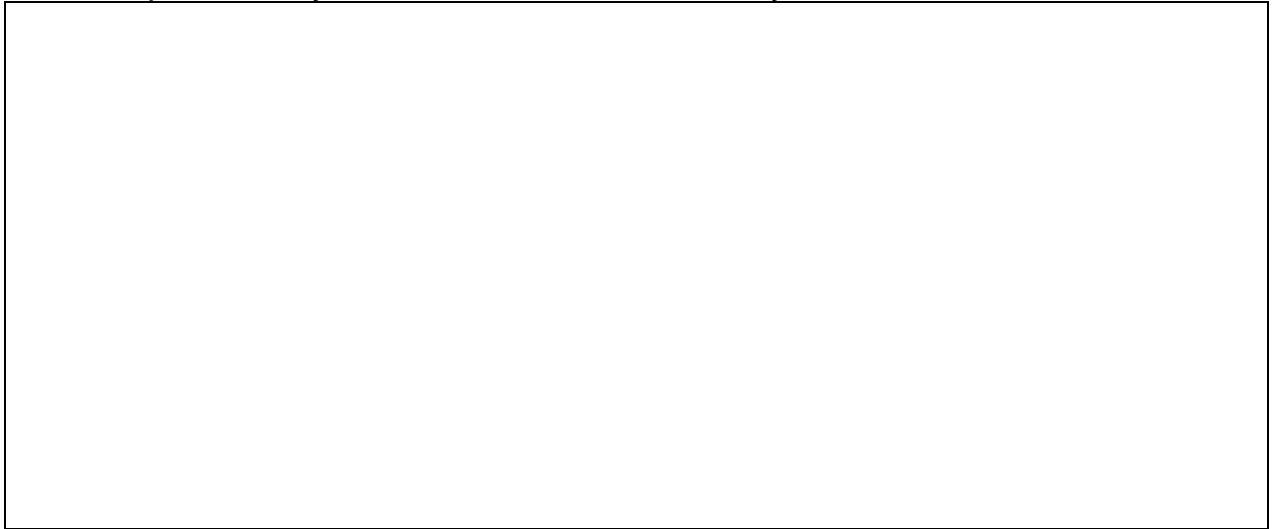
3. Tie a few inches of string to an end to one of the pipe cleaners. Tie the other end of the string to a pencil, so the snowflake will dangle inside the jar. Take the snowflake out of the jar and set aside.

4. Pour boiling water into the jar, enough so that it will submerge the pipe cleaner snowflake. Add 20 Mule Team Borax Laundry Booster to the hot water in the jar.

Keep adding borax until the mixture becomes supersaturated (you will see undissolved borax in the bottom of the jar)

5. Place the snowflake back in the jar and leave overnight.

Draw a picture of your snowflake after one day:



Results: _____

Conclusion: _____

Next Question: _____
