**Name: Date:**

**Tie Dye Project**

Names of people in group:

You will be making a tie dyed article of clothing, as a way of learning about chemical bonds.

**Objective:** By the end of this lesson students will know the process of tie dying shirts and understand the covalent bonding that takes place in the permanent coloring of cotton with dyes.

1. Read the “History of Tie Dying” from your Tie Dying packet, and Chemical Processes Involved in Tie Dying”, page three.
2. Research different tying folding patterns; begin with pages 5 and 6 of packet.
3. Decide color dying option you will use for your garment. Page 7 of packet.
4. Follow instructions for Tie dying garment.
5. Wait 24 hours and wash away excess dye.

**Remember to clean up your area thoroughly and any mess you make!**