



## *Lab: Tie Dye*

Write and answer these questions.

1. The first step of the lab involves soaking the garment in  $\text{Na}_2\text{CO}_3$  solution. Why is this step necessary?
2. After you die the fabric, you need to let it sit for several hours, why?
3. Where did dyeing clothes first originate?
4. What is a mordant? What does it do?
5. Where do most dyes come from? (Past and Present)
6. Why is this a good lab to do for a unit on bonding?
7. Why do natural fabrics, such as wool, take up dye better than synthetic fabrics?
8. On \_\_\_\_\_ I tie-dyed \_\_\_\_\_
9. Extra Credit: \_\_\_\_\_