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Pathfinder's Name

## Tie-Dye

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1. Know what the best types of materials are for dyeing and how to prepare them for dyeing.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
2. Know what the purpose of the Soda Ash is and how long the fabric is to soak.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
3. Know the purpose of the Urea that is mixed with the Dye.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
4. What safety equipment should be worn when mixing up the dye for Tie-Dyeing? Why?.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
5. Determine what the three primary colors are.
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
6. Verbally describe what primary colors of dye will be needed to make the following secondary colors. *Orange, Green, & Purple.*

Date completed \_\_\_\_\_

- 7. Verbally describe what the outcome will be if two secondary colors are mixed.  
Date completed \_\_\_\_\_
- 8. Use a Kleenex tissue & colored marker to demonstrate two different types of folds one could do on a T-shirt.  
Date completed \_\_\_\_\_
- 9. Once you have seen the outcome of the different folds you have created on tissue, fold & dye an item for yourself. *Bandana, t-shirt, pillowcase, etc...* Always keep in mind, no two items will be identical, nor will they be perfect. Each item will be as unique as the individual who made it.  
Date completed \_\_\_\_\_
- 10. Wear or bring this item to the next meeting for your club members to see.  
Date completed \_\_\_\_\_

## Tie-Dye, Advanced

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- 1. Have the Tie-Dye honor.
- 2. Give a brief history of the art of tie dye around the world.

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- 3. Know how to make the following patterns:

- a. Symmetric:

- i. Crinkle
    - ii. Stripes
    - iii. Chevron
    - iv. Pleats

- b. Geometric:

- i. Knot
    - ii. Spiral
    - iii. Rosettes
    - iv. Circles
    - v. Sunburst

Date completed \_\_\_\_\_

- 4. Make an article of clothing using a symmetric design and use at least three colors.

Date completed \_\_\_\_\_

- 5. Make a tie-dye article with a geometric shape dyed in the center.

Date completed \_\_\_\_\_