Name _____ Class Number _____ Class Period _____

Fabrics Lab

This lab is set up in stations. You will be performing the same tests on each of the fabric samples at each station. Read the information card at each station to learn about the type, description and uses of each fabric.

Fabric 1

Fabric Name	Description	Use	Natural or Synthetic	Reaction to Bleach	Absorption Time	Burn Time

Fabric 2

Fabric Name	Description	Use	Natural or Synthetic	Reaction to Bleach	Absorption Time	Burn Time

Fabric 3

Fabric Name	Description	Use	Natural or Synthetic	Reaction to Bleach	Absorption Time	Burn Time

Fabric 4

Fabric Name	Description	Use	Natural or Synthetic	Reaction to Bleach	Absorption Time	Burn Time

Fabric 5

Fabric Name	Description	Use	Natural or Synthetic	Reaction to Bleach	Absorption Time	Burn Time

Fabric 6

Fabric Name	Description	Use	Natural or Synthetic	Reaction to Bleach	Absorption Time	Burn Time

Fabric 7

Fabric Name	Description	Use	Natural or Synthetic	Reaction to Bleach	Absorption Time	Burn Time

Fabric 8

Fabric Name	Description	Use	Natural or Synthetic	Reaction to Bleach	Absorption Time	Burn Time

Analysis:

Remember to use FULL sentences!

1. Which fabrics would be safe to bleach?

2. Which fabric absorbed water faster, natural or synthetic?

3. What was the main difference between how natural and synthetic fabrics burn?

4. What is one advantage AND one disadvantage of synthetic fabrics?

5. Which type of fabric would you use for children's clothing? Why?