

## Polymers Class Preparation

Before class starts, you will need the following items near you.

Items in kit	Items not in kit
1 box of paperclips	4 oz. white PVA glue (like Elmer's)
1 tsp. borax	disposable plastic cup
safety goggles	worksheet (print from website)
plastic teaspoon	paper towels
plastic bowl	food coloring, glitter (optional)
	1 c. water
	1 cup measuring cup
	1/4 teaspoon
	metal spoon
	plastic cup
	about 12" long piece of wax paper or foil
	baggie or container to store slime

### Preparation Instructions:

1. Gather all the items listed above and put them where you will be sitting for the class.
2. Print worksheet from my website (<http://www.handsonsciencefun.com/chem-videosworksheets.html>).
3. Prepare the paperclips where you will be sitting for class. You don't want to have to move them.
4. Count out 24 paperclips and put in a pile.
5. Count out 24 paperclips and connect them together in a single strand (see photo on website).
6. Count out 30 paperclips. Make 4 chains with 6 paperclips each. Attach the 4 strands with two paperclips between each strand (see photo on website).
7. Fill 2 cups with  $\frac{1}{2}$  c. of water in each cup.