

## Molecules Class Preparation

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

Items in kit	Items not in kit
approx. 20 toothpicks	4 pennies
Dots candies - save extras for next class	1 T. vinegar
blue & red beads from SAP class	paper towel
plastic bowl	small zip lock bag
bingo cards (2)	glue stick
	white mini marshmallows
	worksheet (print from website)
	molecule labels (print from website)-keep bottom key for next week
	ionic bonding worksheet (from website)
	25 coins or large dried beans in a cup
	periodic table from previous class
	scissors
	colored pencils

### Preparation Instructions:

1. Gather all the items listed above and put them where you will be sitting for the class.
2. Print worksheets from my website (<http://www.handsonsciencefun.com/chem-videosworksheets.html>).
3. Cut out the metal ions (K, Na, Li, Ca, Mg, and Be) along the outside lines (see photo on website).
4. Cut out 4 molecule labels (see photo on website). Save the Balancing Chemical Reactions Key for next week's class.
5. Fold the paper towel in half, then in half again, put in a baggie, and put 4 pennies on the paper towel. Put about 1 tablespoon vinegar on paper towel (or enough vinegar so the paper towel is wet, but not sitting in a lot of liquid). Do not seal the baggie. Set aside until next week's class, maybe on a plate do it doesn't leak all over.