

Molecular Model Kits

Materials to make a class set (14) of student molecular model kits (enough for 28 students)

- 1 Modeling Molecules of Life Kit [item #505]*
- 1 Extra bag of oxygen (blue) atoms [item #530 A-BD]*
- 168 twist ties
- 14 snack ziplock bags
- 3 copies [small Energy Cards](#) “landscape” on tagboard and cut apart
- 2 copies of the [Student Molecule Kit Labels](#) on 5263 size (4”x2”) labels and adhere to snack bags

***Note:** The best way to secure materials for the molecular models is to call Lab Aids directly at 1-800-381-8003. Each participant will need one Modeling Molecules of Life Kit (item #505) and one extra bag of oxygen (blue) atoms (item #530 A-BD).

Directions for Assembling Class Set of Student Molecular Models (14 sets)

1. Put label on bags.
2. Add the following to each bag:
 - 18 Oxygen (blue)
 - 12 Hydrogen (white)
 - 6 Carbon (black)
 - 36 Links (bonds)
 - 12 Twist ties
 - 4 Energy cards (1 each of 4)
3. Seal bags.
4. Reserved extra oxygen, hydrogen, carbon, links and disregard other materials in kit (nitrogen-red and worksheets) or save for use at another time.

