

# Balloon Bouquets

## (Prop)

Create clusters of balloon bouquets and add color to your rooms with this easy decoration.

- Use helium to inflate balloons, or simply blow up balloons and hang from the ceiling. Hang individually or tie balloons together in clusters.
- Balloons can be used in a variety of ways: tie several balloons together in clusters to look like cells or molecules; attach individually to walls; inflate with helium, tie with a weighted string and place anywhere in your assembly room!

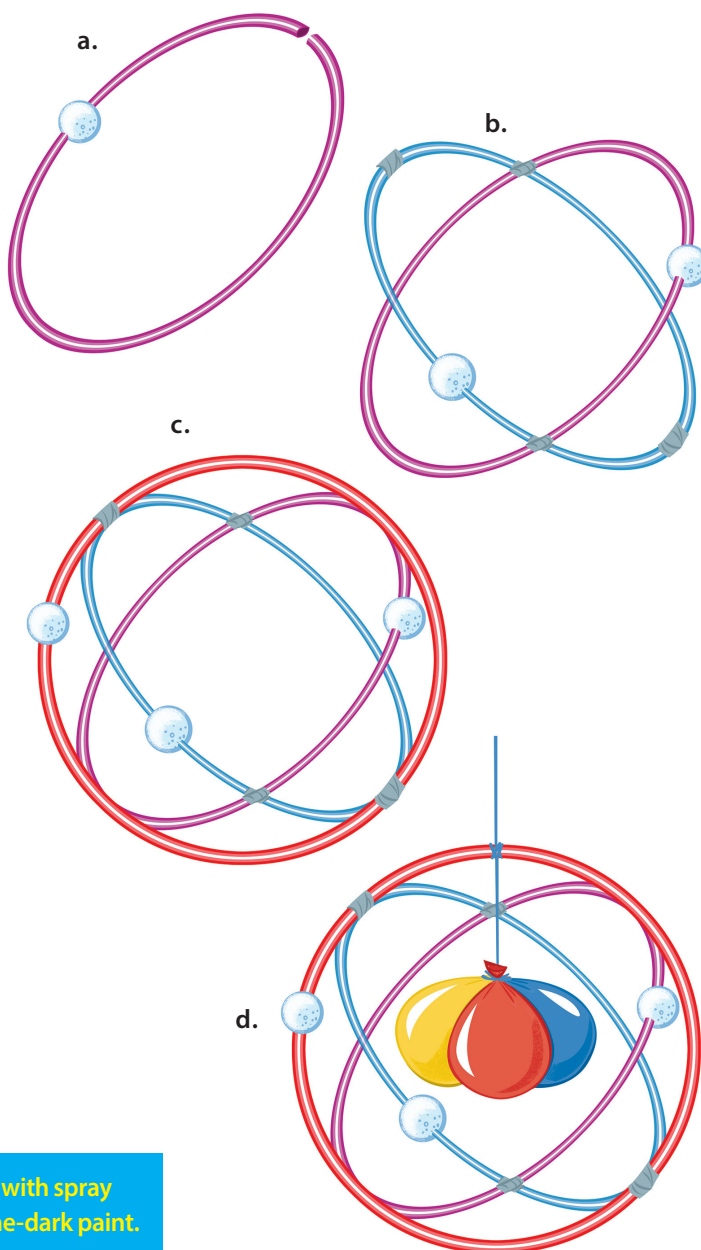


# Hula-Hoop Atom

## (Prop)

Make a giant atom to hang in midair, or make several for impact! Place in any area of SonSpark Labs VBS.

- Use a **sharp knife or small saw** to make one cut through the tubing of each hoop.
- Use an **apple corer or knife** to make a hole through the center of **three or more 4-inch (10-cm) Styrofoam balls**. The holes should be the diameter of Hula-Hoop tubes.
- Slightly open the cut portion of one hoop. Thread one or more Styrofoam balls onto each hoop. Repeat for the other two hoops. These are the electrons/neutrons (sketch a).
- Attach two Hula-Hoops together by opening up one hoop slightly and joining to another hoop, like chain links. Position hoops perpendicular to each other and wrap **duct tape** around points where hoops touch (sketch b).
- Position the third Hula-Hoop to encircle the other hoops. Open the cut portion of hoop and adjust to fit over and under the other two hoops (sketch c).
- Create the nucleus of the atom. Blow up **three balloons**. Attach balloons together in a cluster using **fishing line**. Then tie the cluster to the hoop where indicated (sketch d).
- Tie length of fishing line to the top of atom and hang from ceiling.



**Optional: In an outdoor area, paint three Hula-Hoops with spray paint. Allow to dry. Consider using neon or glow-in-the-dark paint.**