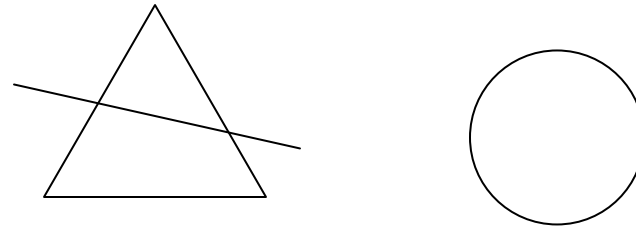
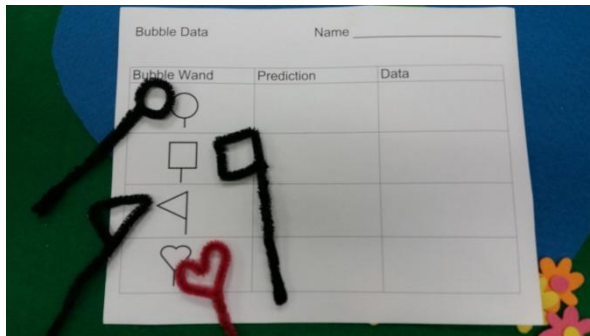


Bubble Predictions

1. Hand out the Bubble Data Sheets and show the students the 4 bubble wands (circle, square, triangle, and heart).
2. Have students predict the bubble shape created from the circle wand. They record their prediction in the 2nd column.
3. Blow the circle wand bubble and have students record the actual bubble shape in the 3rd column.
4. Ask students to predict the shapes of the bubble from the other bubble wands. They are to record their predictions in the data table. The entire 2nd column should be filled in before blowing any more bubbles.
5. Blow a bubble from the square wand and have students record the actual shape in the 3rd column.
6. Discuss the results and ask if anyone would like to change their prediction for the triangle bubble wand. If they want to change it from a triangle to a “circle,” have them mark through the triangle and draw a circle next to it. Some don’t want to change!



Bubble wands are made by shaping pipe cleaners.

7. Blow a bubble from the triangle and have students record the actual shape in column 3, then repeat step 6.
8. Repeat step 7 for the heart wand.

The point of this activity is to show how scientists make predictions. Sometimes they are wrong, but that is ok as long as the scientist does not stop at “wrong.” We learn from everything we do. If we are wrong, we learn to correct. This is the basis of a scientific process.

I usually work with 40 to 60 students at a time, so I blow the bubbles throughout the room. You may want to make bubble wands for each student and let them blow the bubbles.

Bubble Data

Name _____

Bubble Wand	Prediction	Data
