

# A WonderScience Incrediblob!

You can use chemistry in the following activity to make your own plastic ball like the one the *WonderScience* cat is using on the cover of your *WonderScience*!

**1** Cover your work surface with a double layer of paper towels. In a small cup, place 1 tablespoon of Elmer's® glue.

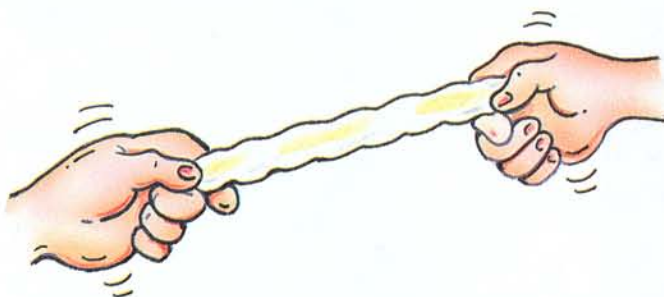
**2** In a separate small cup, add 1/2 teaspoon of Epsom salt and 1/2 teaspoon of water. Swirl the cup until no more Epsom salt will dissolve. (There may be a little Epsom salt left at the bottom of the cup).

**3** Pour all the contents from the Epsom salt cup into the glue cup and stir. What do you notice happening to your mixture? What does your mixture look like?

**4** Scoop the mixture out onto a double thickness of paper towels. Fold the towels over the mixture and press down to absorb the extra water.

**You will need**

paper towels	plastic spoon
measuring spoons	2 small paper or plastic cups
Elmer's® white liquid glue	wax paper
Epsom salt	metric ruler
water	



**5** Pick up your plastic and form it into a long roll. Measure it to see how long you can make it without it breaking. (Try to work quickly because your plastic material will dry out as you use it).

**6** Form your plastic into a ball and press it down on a piece of wax paper until it is like a pancake. Measure the diameter of the pancake to see how large you can make it and still be able to lift it off the wax paper in one piece.

**7** Form it back into a ball and try bouncing it off a hard clean surface. Congratulations on creating an incredible incrediblob incrediball!