



## THAT'S SWELL

### You Will Need:

- ✿ Prunes
- ✿ Raisins
- ✿ Small, clear glass
- ✿ Water



### Instructions

1. Place several prunes and raisins in a small, clear glass. Pour water into the glass until the fruit is covered, then set the glass in a warm place.
2. Check the glass each day for 3 days. Look at the fruit and notice the size of the prunes and raisins. You will see that they swell over this period of time.

### This Is What Happens:

Fruit is covered with a tough skin that holds the fibers inside. However, this skin allows water to pass through it. This process is called *osmosis*. Water moves through the skin and swells the prunes and raisins.

Do you know what prunes and raisins really are? A prune is a dried plum, and a raisin is a dried grape. The water is removed - just the opposite of what you did in your experiment - to make these dried, shriveled fruits!



**SCIENCE WITH CPUZAL**

