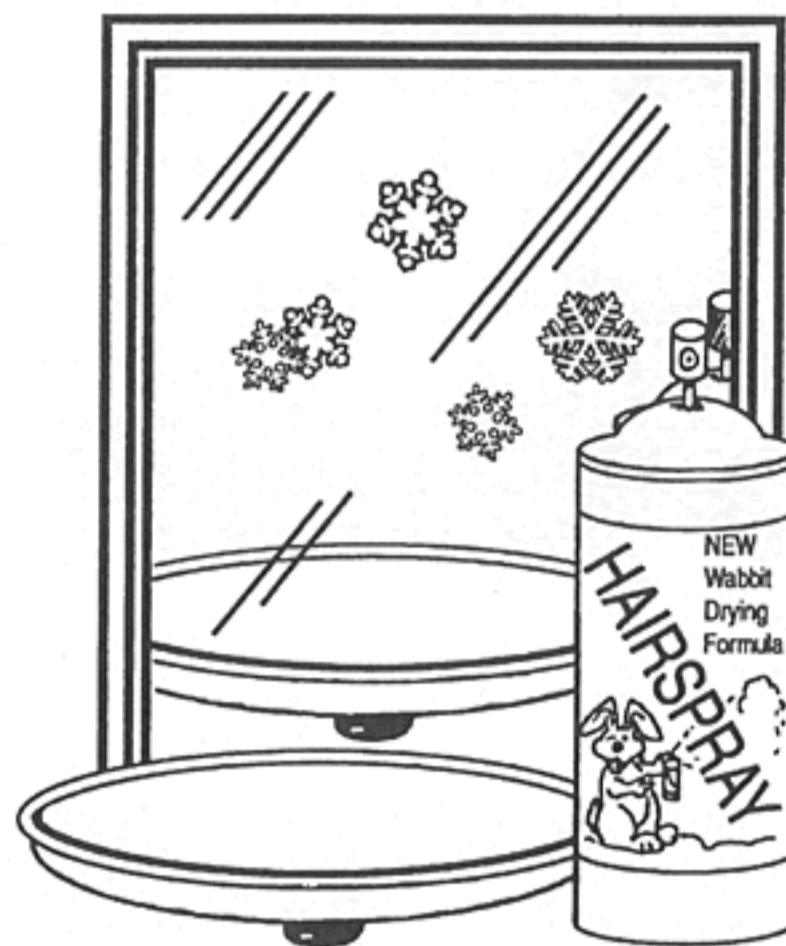


HOW TO STUDY A SNOWFLAKE

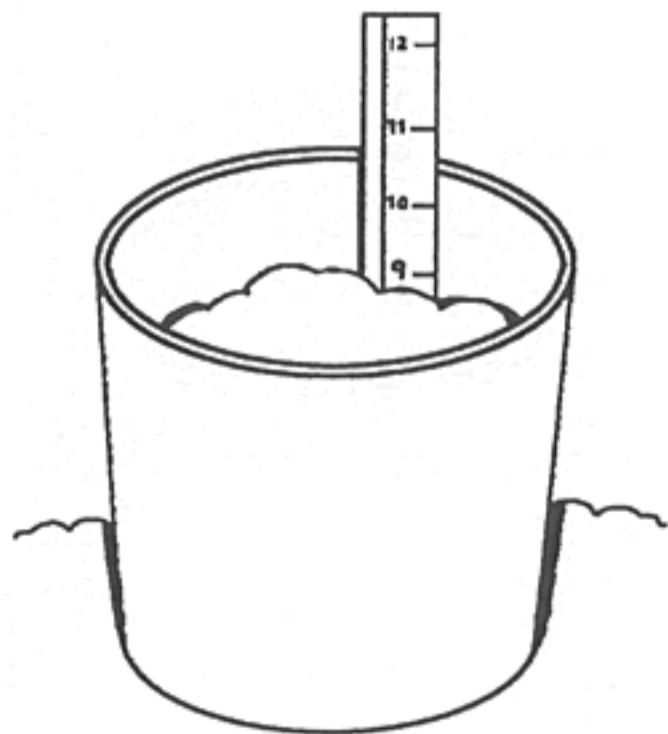
Have you ever caught a snowflake in your mitten and wished you could keep it to look at whenever you want? If you follow these directions, you can catch a snowflake and study it with a magnifying glass any time you want!

1. Wait for a snowy day.
2. Put a mirror on a piece of cardboard.
3. Place a can of hair spray, a pan lid and the cardboard with the mirror outside to get as cold as the air.
4. When cold enough, spray the mirror with a thick layer of hair spray.
5. Hold onto the cardboard and catch a few snowflakes on the mirror.
6. Quickly cover the mirror with the pan lid so that you won't catch any more snowflakes.
7. Leave the covered mirror outside to dry for about an hour.
8. Take everything inside and you will see an imprint of the snowflakes on the mirror.
9. You can study them with a magnifying glass!



HOW TO MEASURE THE SNOWFALL

You can compare the snowfall at your house with the weatherman's forecast! Follow the directions below and you can make your own snow gauge to see if it matches the weatherman on TV!



1. Get a tall can, like a waste can, and a ruler.
2. Put the ruler flat against the side of the can.
3. When it first begins to snow, place the can near a building where the snow can freely fall into it, but where it is also sheltered from the wind.
4. Collect the snow until it stops snowing and do not move the can.
5. When the snow stops, make a mark on the ruler at the top of the snow.
6. Pull out the ruler and look at your mark to see how much snow you had.
7. Compare your measurement with the weather forecaster on TV.
8. Was it the same, more or less?