



WQED

Bubbles

Bubbles on the Wind:

We can't see the wind because it's made of air, but we can see evidence that the air is moving. Use bubbles to discover how wind moves!

Meteorologists need to know the direction wind is blowing because it helps them predict the temperature and cloud cover.

Blow bubbles inside where there is no wind. What do you notice? Then go outside and blow bubbles. Notice how the bubbles move differently outdoors compared to how they move when indoors.

Bubble Recipes

Recipe 1:

Materials

- 1 gallon hot water
- 1/4 cup glycerin (available in many drug stores and craft stores)
- 1 cup dishwashing liquid

Directions

1. Gently mix all ingredients together.
2. Allow it to sit overnight in an open container before using for the first time.

Recipe 2:

Materials

- 2 1/2 cups water
- 1/2 cup corn syrup
- 1/2 cup dishwashing liquid

Directions

1. Put water and corn syrup in a bowl and microwave for 3-4 minutes.
2. Stir, then gently mix in dishwashing liquid.

