

Making a Cloud Experiment

You will need:

- A clear glass/similar transparent container
- Warm water
- Ice
- Metal/foil dish



What to do:

1. Place the ice into the metal dish.
2. Pour a small amount of warm water into the bottom of the glass.
3. Wait until the dish is really cold. Then place it on top of the glass.
4. Watch the inside carefully. You should see a 'cloud' form near the top of the glass.

Why Does It Happen?

In the real world, clouds form when warm, moist air, like that in your glass, is cooled (your ice). When it is cooled it condenses into tiny water droplets, which appear as clouds.