Glass jar with a lid
1 cup of very hot water
Blue food coloring
Hairspray
3-5 cubes of Ice

For this activity you will need:

Directions:
1. Pour one cup of hot water into a glass jar.
2. Add blue food coloring to the water and stir.
3. Spray hairspray into the jar on top of the water and immediately close the lid of the jar.
4. Place 3-5 cubes of ice on top of the lid of the jar.
5. Now observe what happens! As time passes you will see a cloud start to form in the top of the jar.
6. After observing your cloud, open the lid of the jar and watch your cloud float off into the air.

activity adapted from: https://coolscienceexperimentshq.com/make-a-cloud-form-in-a-jar/