



### Tornado In a Jar

- Tornado Informational video: <https://www.youtube.com/watch?v=-s3UwOq1P1E>
- Storm Chaser Tornado Siting: <https://www.youtube.com/watch?v=7KDz6dGQ5RE>
- Tornado Experiment
  - Supplies: mason jar with lid, water, dish soap, glitter pack
  - Instructions:
    - Fill the jar almost to the rim with water
    - Add some liquid soap and glitter to the jar of water.
    - Place the lid tightly on the jar. Shake then swirl the jar to form a tornado
  - Explanation:
    - A tornado is a rotating column of air that forms under certain weather conditions. When a tornado forms, it creates a vortex which is a spinning, turbulent flow of air.
    - In this experiment, we create our own vortex by swirling the contents of the jar to observe the motion of a tornado
- Experiment Video: [https://www.youtube.com/watch?v=M9OmmqtoM\\_k&feature=emb\\_logo](https://www.youtube.com/watch?v=M9OmmqtoM_k&feature=emb_logo)