

STUDENT HANDOUT



Student Name: _____

1

Vocabulary

Funnel cloud

Vortex

Doppler

Cloud rotation

Fujita scale

2

Observation

Using terms 1-4 above, explain what you see happening in the bottle.

Which objects are affected most in the bottle?

3

Application

Look at the bottom of the “tornado”. Consider what technology also uses a vortex of sorts. List your suggestions and share with the class.

Look at the top of the vortex, which is impossible to see of a tornado from the ground. Share where else in nature or technology you see this action.

Go online, read and summarize one article about measuring wind force, or Doppler radar, or tornado safety.

List the website here

