

# *Project: Tornado*

## *Weather Term Challenge*

*Complete the multiple-choice activity.*

1. Level of the Fajita Scale with winds from 111 – 135 mph (Broken Windows)  
A. EF 1      B. EF 0      C. EF 6      D. EF 5
2. Knows as “rounded, smooth, sack-like protrusions hanging from the underside of a cloud.”  
A. Cirrus cloud      B. Mammatus Clouds      C. Shelf Cloud      D. Cumulus Clouds
3. A loud sound created by air expanding along the path of lightning  
A. Rainbow      B. Showers      C. Thunder      D. Stratus
4. A weather tool used to detect raindrops, snowflakes, and hailstones  
A. Balloon      B. Barometer      C. Humidity      D. Radar
5. Level of the Fajita Scale with winds from 166 – 200 mph (Houses Leveled)  
A. EF 2      B. EF 7      C. EF 4      D. EF 3
6. Thunderstorms that can produce multiple updrafts  
A. Multi-cellular      B. Single-cell      C. Flooding      D. Squall Line
7. Long-lived windstorm associated with a band of rapidly moving thunderstorms  
A. Single-cell      B. Tornado      C. Derechos      D. Hurricane
8. Level of the Fajita Scale with winds great than 201+ mph (Houses Swept Away)  
A. EF 5      B. EF 10      C. EF 2      D. EF 1
9. A violent, rotating column of air that extends down to the ground from a thunderstorm  
A. Fog      B. Cumulus      C. Tornado      D. Squall Line
10. Visible electric charge created by thunderstorms  
A. Thunder      B. Lightning      C. Hail      D. Rainbow
11. Storms that are most likely to produce tornadoes are known as supercells.  
A. Supercell      B. Derechos      C. Squall Line      D. Single-cell
12. An isolated cloud lowering attached to the rain-free base  
A. Shelf Cloud      B. Wall Cloud      C. Mammatus Cloud      D. Funnel Cloud