



Instructions:

Read each numbered clue below and figure out the weather term from the word bank that it describes. Then fill that term into the boxes above with the same number.

ACROSS

- 1 This is when the ground air is colder than the air higher up. It is the reverse of normal weather patterns.
- 4 A long snowstorm with very high winds and heavy snow.
- 5 A theory that says small changes in how something is done from one time to the next can impact the outcome.
- 6 A warm, dry wind that changes winter weather to spring.
- 9 Clumps of ice that fall during a storm, usually during warmer weather.
- 10 White flakes of frozen water vapor that fall during a winter storm.
- 15 Snow packed into a ball for throwing (or Emily's cat).

DOWN

- 2 Falling rain that evaporates before hitting the ground.
- 3 Spinning wind that forms a funnel shape.
- 7 Ice that forms when rain hits ground that is very cold.
- 8 This precipitation falls when it isn't cold enough to snow, but isn't warm enough to rain either.
- 11 Water that may or may not be frozen as it falls from the sky.
- 12 Electricity in the air during a storm.
- 13 The sun rises from this direction.
- 14 Weather normally comes from this direction.

WORD BANK	
HAIL	
BUTTERFLY EFFECT	
SLEET	
PRECIPITATION	
EAST	
TORNADO	
CHINOOK	
VIRGA	
WEST	
SNOW	
SNOWBALL	
LIGHTNING	
FREEZING RAIN	
BLIZZARD	
TEMPERATURE INVERSION	