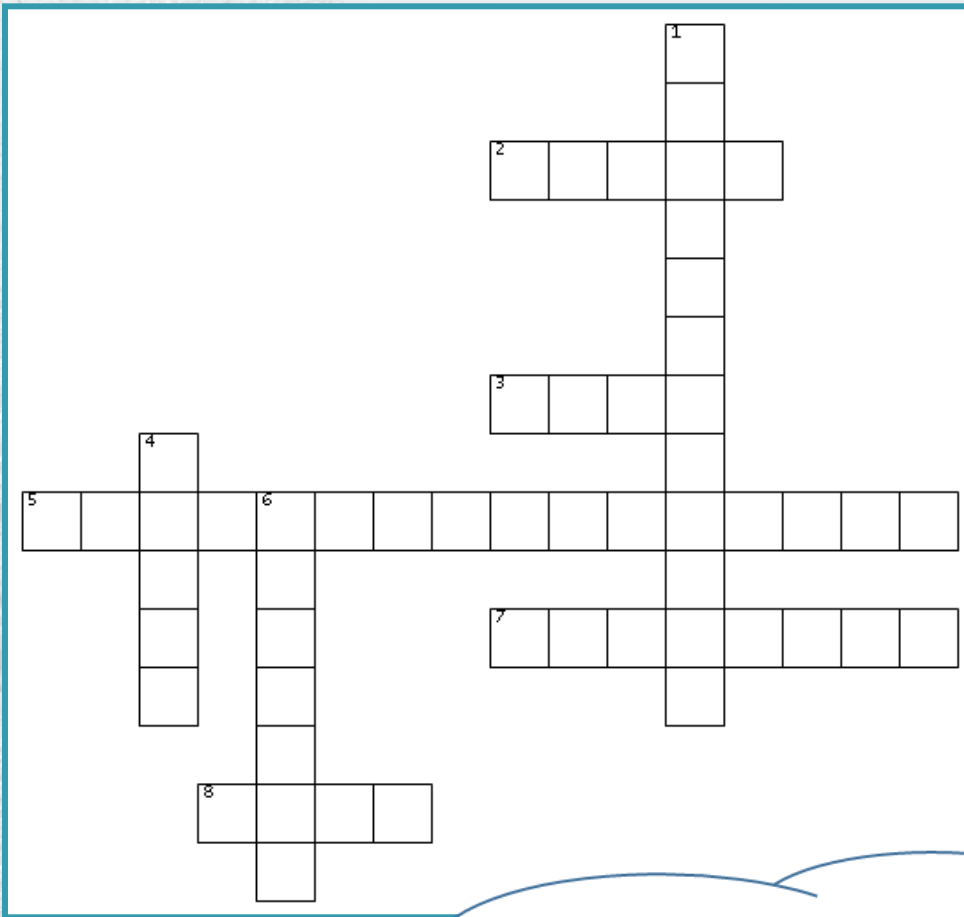


Winter Weather Safety For Kids



WORD BANK

- Rain
- NOAA Weather Radio
- Snow
- Watch
- Advisory
- Sleet
- Warning
- Freezing Rain



ACROSS

2. Precipitation type where droplets freeze and form ice before reaching the surface
3. Precipitation type that isn't frozen
5. A small receiver device that provides continuous broadcasts of the latest weather information 24/7, including warnings, watches, forecasts, and other hazard information
7. A winter weather message issued by the National Weather Service when light amounts of wintry precipitation or patchy blowing snow will cause slick conditions
8. Frozen precipitation comprised of ice crystals

DOWN

1. Precipitation type where rain freezes on contact with the surface
4. A winter weather message issued by the National Weather Service when there is medium confidence that heavy snow, sleet, or freezing rain could cause significant impacts
6. A winter weather message issued by the National Weather Service when there is high confidence that heavy snow, sleet, or freezing rain will cause significant impacts



University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service

10 Fun Facts About Snow



#1

The most snow measured in the U.S. in 24 hours was 75.8 inches, which fell in Silver Lake, CO April 14-15, 1921. That's enough to bury most adults from head to toe!

#2

An incredible 1,140 inches (95 ft) was recorded at Mount Baker Ski Area in Washington state (4,200 ft elevation) during the July 1, 1998 to June 30, 1999 season.

#3

A cubic foot of snow (12" on a side) may contain between 1 and 2 million individual snowflakes.

#4

Most snowflakes fall at a speed of 2-5 feet per second, roughly the same speed as a person casually walking through a park.

#5

Official snowfall and snow depth measurements include snow, sleet, and ice pellets – in the summer, hail will also be recorded as a trace of snow if it is on the ground when the observation is taken.

#6

Snow crystals are translucent, not white. The white coloring is caused by sunlight that is reflected off the crystal.

#7

All snowflakes have six sides.

#8

Did you know a blizzard can occur without falling snow? If wind speeds remain higher than 35 mph and the visibility is also reduced to less than ¼ mile for 3 hours or more, then it's classified as a blizzard.

#9

Thundersnow is simply a thunderstorm with snow as the precipitation type. It typically occurs when there is strong upward motion inside a winter storm.

#10

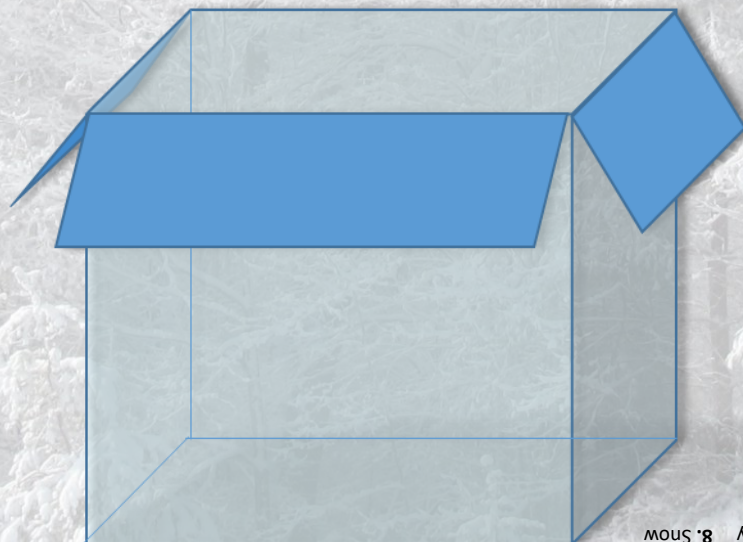
All 50 states have recorded snowfall. In Hawaii, snow is observed on the tallest volcano summits every year, and light snow (mainly trace amounts) is an almost yearly occurrence in northern Florida.

Build Your Safety Kit!

Before the storm strikes, it is important to make sure you are stocked up on supplies such as:

- Extra candles, or a flashlight and batteries
- Battery powered NOAA Weather Radio
- Extra water and food
- Extra medicine and first aid supplies
- Heating fuel
- Blankets and warm clothes

Draw some of the supplies inside of the "Safety Kit" box that you and your family might put together to prepare for a winter storm.



1. Freezing Rain 2. Sleet 3. Rain
4. Watch 5. NOAA Weather Radio
6. Warning 7. Advisory 8. Snow