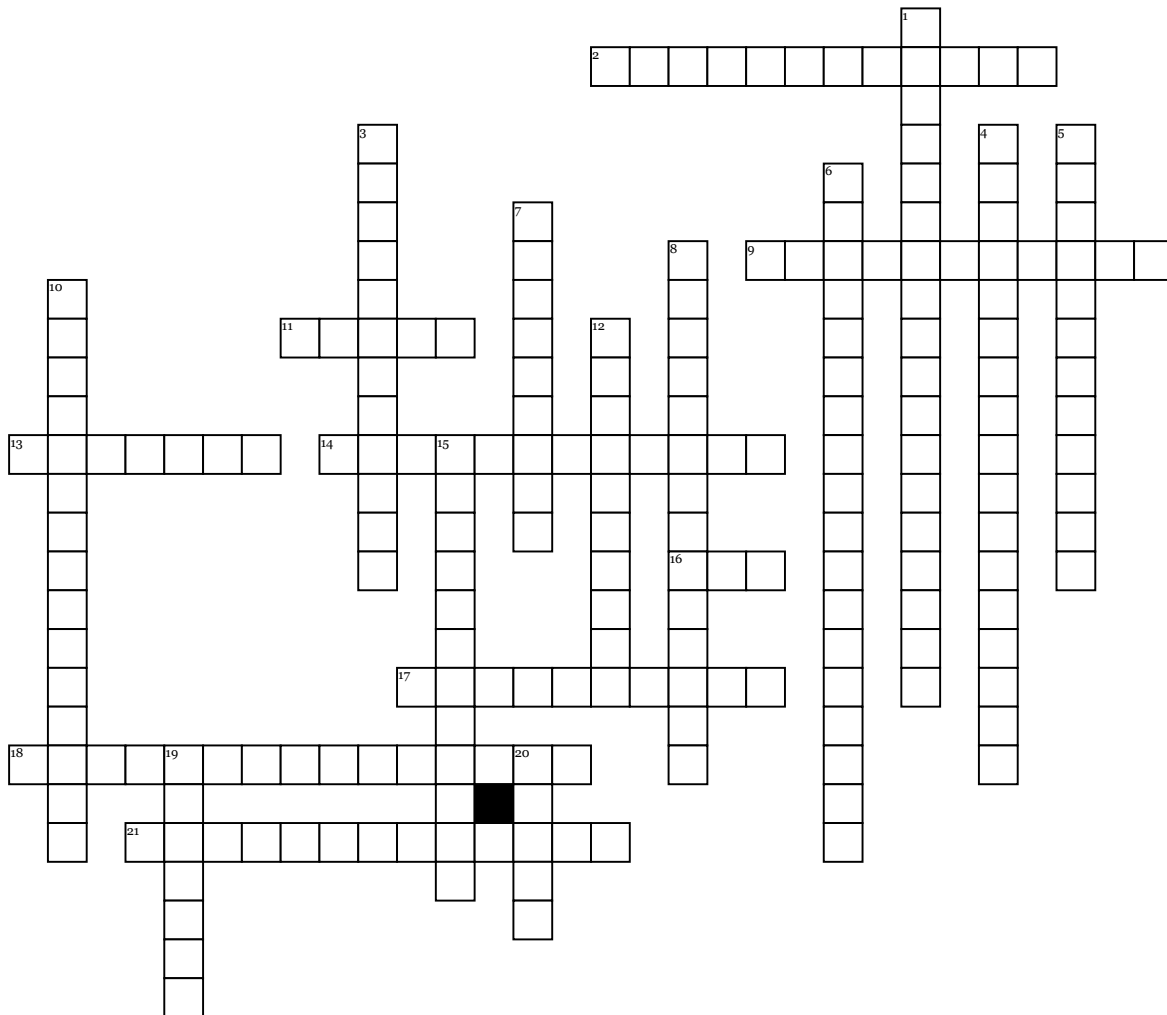


Name: _____

Chapter 20



Across

- 2.** A storm that brings heavy snow of sleet, high winds, and/or unusually cold weather.
- 9.** The lifting of air when horizontal air currents from opposite directions collide and rise into the atmosphere.
- 11.** The boundary where at least 2 different air masses meet.
- 13.** A huge body of air in the troposphere with similar temperature and humidity throughout.
- 14.** A cool or cold air mass that originates over upper latitudes.
- 16.** The low-pressure center of a hurricane containing relatively clear, calm, rising air. The eye usually has light winds, low precipitation, and low pressure.
- 17.** An atmospheric electrical discharge that occurs between clouds or a cloud and the ground.

- 18.** A high humidity air mass that originates over the ocean.

- 21.** A strong cyclonic storm with winds of at least 39 mi.

Down

- 1.** A low humidity air mass that originates over land.
- 3.** A symbolic representation of data from a weather station on a weather map. Each number and symbol, and their locations in the model, provide specific weather information.
- 4.** The upward movement of air masses as they flow over mountains.
- 5.** A rainstorm that produces lighting. Thunderstorms may include hail, bursts of strong winds, and even tornadoes.
- 6.** A weather map that presents a summary or synopsis of weather data for a given time frame.

- 7.** An immense cyclonic windstorm that forms over tropical or subtropical oceans; hazardous to ships at sea or extremely damaging if it moves over land.
- 8.** The lifting of a warm air mass above a cool air mass acting as a wedge.
- 10.** A warm air mass that originates in the tropics.
- 12.** A higher than normal local sea level caused by seawater flowing toward the lower air pressure under a hurricane.
- 15.** A frigid air mass that originates over the upper latitudes.
- 19.** destructive localized rapidly rotating cyclonic windstorm forming a funnel.
- 20.** A severe weather disturbance involving high winds, heavy precipitation, and other conditions, such as lighting or low temperatures.