

# Weather Jeopardy - Teacher Copy

These are organized by category. The answer is given first and then the question (which is what the students need to ask - like in the real Jeopardy game). Check them off as you ask the questions.

## Weather Instruments

100 - an instrument to record the amount of rainfall in a given area

What is a rain gauge?

200 - an instrument for measuring temperature

What is a thermometer?

300 - an instrument that measures air pressure

What is a barometer?

400 - an instrument that measures wind speed

What is an anemometer?

500 - an instrument that measures the amount of humidity in the air

What is a hygrometer?

## Weather Predictions

100 - liquid that falls from the sky when a cloud becomes saturated

What is rain?

200 - frozen rain?

What is sleet (or snow, or hail)?

300 - tiny ice crystals that form when water vapor condenses near the ground and freezes.

What is frost?

400 - a giant swirling storm that brings rain and heavy winds

What is a hurricane?

500 - a storm that forms when cumulus clouds pile up and bring rain, wind, and lightning

What is thunderstorm?

## **Water Cycle**

100 - large body of warm or cold air

What is an air mass?

200 - when water turns from a liquid to a gas during heating

What is evaporation?

300 - the movement of air from 1 place to another

What is wind?

400 - water in the form of a gas

What is water vapor?

500 - the process of water vapor (a gas) changing into a liquid through cooling

What is condensation?

## **Cloud Types**

100 - high feathery clouds that usually mean a change in weather is on the way

What are cirrus clouds?

200 - thick, gray clouds that often bring rain

What are stratus clouds?

300 - puffy white clouds

What are cumulus clouds?

400 - tall cumulus clouds that bring thunderstorms

What are cumulonimbus clouds?

500 - puffy white clouds that are located high in the sky

What are altocumulus clouds?

## **Weather Miscellaneous**

100 - layers of air around the earth

What is the atmosphere?

200 - the temperature at which tiny water drops form when water vapor condenses

What is dew point?

300 - a craft that orbits the Earth and assists in weather forecasting

What is a satellite?

400 - a scientist that studies the weather

What is a meteorologist?

500 - when a cold air mass collides with a warm air mass creating rain

What is a cold front?