

Weather and Climate 2 Dominoes

As a starter or a plenary - Cut out the cards and distribute one card to each pair of students. If there are fewer than 16 pairs of students then you will need to double up some of the cards. The pair with the 'start' card begins by reading out their question. The pair who has the card with the answer to this question, should read out the answer and then ask their question.

Group challenge - Alternatively, students could work in small groups of four to arrange the cards in the right order. This could be in the form of a competition between groups.

Beaufort scale

What is the name for the microscopic particles of dust, smoke or salt in the atmosphere on which water vapour condenses to form cloud droplets?

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thermometer

What is the name for a large collection of very tiny droplets of water or ice crystals which float in the air?

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weather

What is the name for the instruments that measure and record the weather?

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condensation nuclei

What type of air pressure is caused by rising air?

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anemometer

What scale uses observations of the effects of the wind to determine wind speed?

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weather forecast

What is the name for a person who studies and predicts the weather?

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clouds

What is the name for an area of high pressure which causes clear skies and sunny weather?

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meteorology

What describes the daily changes in the condition of the atmosphere?

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low pressure

What is the name for the study of weather?

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meteorologist

What is the name for water which is held in the air as a gas?

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oktas

Which type of cloud is like a layer of fog and brings rain, drizzle and damp weather?

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anticyclone

What is the name for a prediction of what the weather will be like in the next few hours, days, weeks or even months?

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weather instruments

Which weather instrument is used to measure the air temperature?

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stratus clouds

Finish!

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Start

What weather instrument is used to measure wind speed?

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water vapour

What is the unit used to measure the amount of cloud covering the sky?

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Answers

| | | | | | |
|---|---|----------------|--|------------------|---|
| Start | What weather instrument is used to measure wind speed? | anemometer | What scale uses observations of the effects of the wind to determine wind speed? | Beaufort scale | What is the name for the microscopic particles of dust, smoke or salt in the atmosphere on which water vapour condenses to form cloud droplets? |
| | | | | | condensation nuclei |
| weather | What describes the daily changes in the condition of the atmosphere? | meteorology | What is the name for the study of weather? | low pressure | What type of air pressure is caused by rising air? |
| What is the name for the instruments that measure and record the weather? | | | | | |
| weather instruments | Which weather instrument is used to measure the air temperature? | thermometer | What is the name for a large collection of very tiny droplets of water or ice crystals which float in the air? | clouds | What is the name for an area of high pressure which causes clear skies and sunny weather? |
| | | | | | anticyclone |
| water vapour | What is the name for water which is held in the air as a gas? | meteorologist | What is the name for a person who studies and predicts the weather? | weather forecast | What is the name for a prediction of what the weather will be like in the next few hours, days, weeks or even months? |
| What is the unit used to measure the amount of cloud covering the sky? | | | | | |
| oktas | Which type of cloud is like a layer of fog and brings rain, drizzle and damp weather? | stratus clouds | Finish! | | |