

Date

Understand a report on climate zones

- 1) What is the title of the report?
- 2) Find and copy a subtitle e.g. 'Does anything else influence weather'?
- 3) What is 'weather'?
- 4) What is 'climate'?
- 5) What is temperature?
- 6) What is precipitation?
- 7) What are the four main climate zones?
- 8) What is the main influence on climate?
- 9) Where are the poles?
- 10) Name two other things that influence climate and weather.
- 11) Name one part of the USA that has a desert climate.
- 12) What type of climate do we have in Britain?

Name: _____

Date: _____

Understand a report on climate zones

- 1) The title of the report is 'Weather, Climate and _____
_____.
- 2) Complete the subtitle: 'What is weather and what is _____'?
- 3) Weather is the temperature and precipitation _____
_____.
- 4) Climate is the average temperatures and precipitation _____
_____.
- 5) Temperature is _____ it is.
- 6) Precipitation is all the different ways that _____
_____ and snow.
- 7) The four major climate zones are _____, _____,
_____ and _____.
- 8) The main influence on climate is distance _____
_____.
- 9) At the _____ of the Earth is the _____ Pole and at the
_____ of the Earth is the _____ Pole.
- 10) Other influences on climate include _____ and the
_____.
- 11) _____ in the south-west of the USA has a _____
climate.
- 12) We have a _____ climate in Britain.

Answers - Lower ability

- 1) The title of the report is 'Weather, Climate and Climate zones.
- 2) Complete the subtitle: 'What is weather and what is climate? (or any other subtitle if answering without sentence frame sheet)
- 3) Weather is the temperature and precipitation from day to day.
- 4) Climate is the average temperatures and precipitation over a much longer time.
- 5) Temperature is how hot or cold it is.
- 6) Precipitation is all the different ways that water can fall from the sky, such as rain, sleet and snow.
- 7) The four major climate zones are temperate, desert, polar and tropical.
- 8) The main influence on climate is distance from the equator.
- 9) At the top of the Earth is the North Pole and at the bottom of the Earth is the South Pole.
- 10) Other influences on climate include mountains and the sea.
- 11) Las Vegas in the south-west of the USA has a desert climate.
- 12) What type of climate do we have in Britain?

In Britain we have a temperate climate.

All questions focus on AF2

Answers - Middle ability

Same answers as for lower ability, but should be writing in full sentences independently without being given a writing frame / fill in the blanks sheet

Date

Understand a report on climate zones

- 1) What is the title of the report?
- 2) Find and copy a subtitle e.g. 'Does anything else influence weather'?
- 3) Why has the writer used subheadings?
- 4) Why has the writer used questions for the subheadings?
- 5) Why has the writer included diagrams in the report?
- 6) What is the difference between weather and climate?
- 7) Name three influences on climate.
- 8) Choose one climate and say what you might bring on holiday with you to a place with that climate and why.
- 9) Why do you think the report explains what so many different words mean?
- 10) Why do Britain and New Zealand have similar climates?
- 11) Why do you think the writer explains the 'use of studying all these climate zones'?
- 12) Why might people want to split the four main climate zones up into smaller climate zones?

Answers - Higher ability

- 1) Weather, climate and climate zones (AF2 + AF4)
- 2) Any subtitle (AF2 + AF4)
- 3) To help you quickly find information on a particular topic / to organize the information (AF4)
- 4) To make you want to read on to find out the answer to the question / to make you think about the question before you read the answer (year 3 optional SATs say 'to get you interested is insufficient) (AF6)
- 5) To help explain difficult ideas / to help you picture how difficult ideas work e.g. water cycle / to make the report more aesthetically pleasing (AF4 + AF6)
- 6) Weather is day to day, climate is over a much longer time (AF2)
- 7) Latitude, mountains and distance from the sea (AF2)
- 8) Any climate and sensible clothing and reason e.g. warm coat to polar climate (AF3 + AF7)
- 9) There are a lot of new / difficult/ technical words you might not understand (AF5 + AF6)
- 10) They are similar distances from the equator (AF2)
- 11) So that you feel it is a worthwhile thing to know about / to make you feel like reading the report was useful / to make you want to find out more (AF6)
- 12) Greater detail / accuracy in descriptions (AF3)

Brackets at the end refer to the AF focus, as given in the APP reading levels grids

Date

Understand a report on climate zones

- 1) What is the title of the report?
- 2) Find and copy a subtitle e.g. 'Does anything else influence weather'?
- 3) What is the difference between weather and climate?
- 4) Name three influences on climate.
- 5) Choose one climate and say what you might bring on holiday with you to a place with that climate and why.
- 6) Why do you think the report explains what so many different words mean?
- 7) Why do Britain and New Zealand have similar climates?
- 8) Why do you think the writer explains the 'use of studying all these climate zones'?
- 9) Why might people want to split the four main climate zones up into smaller climate zones?
- 10) Why might it be surprising that one country can have more than one climate zone within it?
- 11) What does the word influence mean (see where it is used in the text in the 4th paragraph to help you)?
- 12) Why might different crops need to be grown in different climates?
- 13) Look at fig. 4. Describe the stages in the water cycle.
- 14) Which climate zones do you think most people live in? Why?

Answers - Gifted and Talented

- 1) Weather, climate and climate zones (AF2 + AF4)
- 2) Any subtitle (AF2 + AF4)
- 3) Weather is day to day, climate is over a much longer time (AF2)
- 4) Latitude, mountains and distance from the sea (AF2)
- 5) Any climate and sensible clothing and reason e.g. warm coat to polar climate (AF3 + AF7)
- 6) There are a lot of new / difficult/ technical words you might not understand (AF5 + AF6)
- 7) They are similar distances from the equator (AF2)
- 8) So that you feel it is a worthwhile thing to know about / to make you feel like reading the report was useful / to make you want to find out more (AF3 + AF6)
- 9) Greater detail / accuracy in descriptions (AF3)
- 10) Because you might think of the whole of a country as being the same / having the same climate (AF3)
- 11) Have an impact on (or similar) (AF3 + AF5)
- 12) Because they need different amounts of sunlight / water (AF3)
- 13) The sun heats the water, the water rises as vapour, the wind blows the clouds towards the hills, rain or snow falls and the water returns to the sea (AF5)
- 14) Temperate because it is mild so enough water, not too hot / cold, grow crops etc (AF3 + AF7)

Brackets at the end refer to the AF focus, as given in the APP reading levels grids