

Earth

3. Climate

CONCEPT 3

TEST YOURSELF

GLOBAL WARMING

KNOW

- Q1 Why do we need the natural greenhouse effect?
- Q2 Draw a labelled diagram to show how the greenhouse effect happens.
- Q3 Name three greenhouse gases

APPLY

- Q4 Give some examples of human activities that have led to higher concentrations of greenhouse gases in the atmosphere.
- Q5 Why do we now say that we are experiencing an 'enhanced greenhouse effect'?

EXTEND

- Q6 What is the definition of global warming?
- Q7 List five effects of climate change
- Q8 What do scientists agree on regarding global warming?
- Q9 What do some scientists disagree about regarding global warming?
- Q10 How much has the average temperature risen by in the last 100years?
- Q11 How much do we expect the average temperature to rise by in the next 100years?
- Q12 Why can we not be more exact about the average temperature increase that we predict?