

Name _____

Class _____



1 Complete the following sentences, using words from the box.

Mean world _____ have increased by about _____ in the last 100 years and scientists have predicted a _____ rise of between 2 and 5 °C during the next century. This rise in temperature has been called _____ and if it happens it would have a great affect on all _____ on Earth.

life 0.6 °C greater global warming temperatures

A mean temperature for the period 1961–1990 has been calculated. This is shown by 0 on the graph. The line on the graph shows how each year's mean temperature compares with the 30-year mean.

2 Label the graph to indicate where the following statements apply:

- a the mean temperature this year
- b mean temperatures start to rise.

3 What has been the general trend in mean world temperatures over the last 100 years?

4 What does the graph predict will happen to mean temperatures over the next 100 years?

5 Using only the information on the graph, do you think that this prediction is correct?

