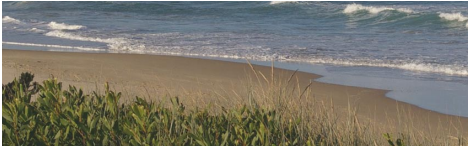


Adapting to Climate Change



L5A2/p1

Climate change - the movie



video

Watch the video **Adapting to Climate Change**. It's only five minutes long but during that time four different presenters describe a great deal of information about climate change. Watch closely and listen carefully. How much will you remember after five minutes?

1. Kevin Hennessy is a research scientist with the CSIRO. Describe the evidence that he outlines to support the idea that climate change is occurring.

2. Mr. Hennessy summarises the causes of global warming by naming three key human activities. List these human activities.

- _____
- _____
- _____

3. Think about how the factors listed in the table below could be linked to an increase in greenhouse gases. Discuss your ideas with other members of your team. Then write your own explanation next to each factor in the table.

Factor	Explain link to increased greenhouse gases
Burning fossil fuels	
Agriculture, eg. cattle	
Clearing forests	

4. Decide whether there is likely to be an increase or decrease in each of the following factors:

- a. Atmospheric temperatures _____
- b. Rainfall _____
- c. Frosts _____
- d. Snowfall _____
- e. Heatwaves _____
- f. Fires _____
- g. Drought _____
- h. Flood _____
- i. Storm surges _____
- j. Biodiversity _____

5. Choose two factors from the list in (4) and describe how people’s lives may be affected. Suggest what changes people can make to manage each of these.

