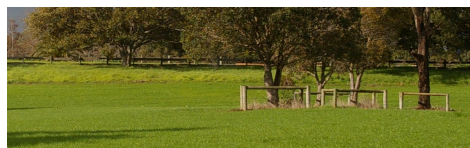
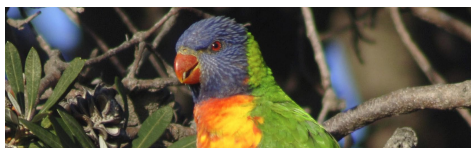
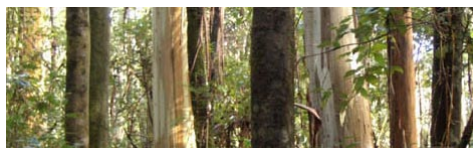


Adapting to Climate Change



L6A3/p1

Climate change – the movie part II



This time when you watch the video **Adapting to Climate Change** listen carefully to Jess Fritze (Victorian Council of Social Services) and Christine Forster (Victorian Ministerial Reference Council for Climate Change Adaptation).

Remember that a key outcome of climate change is an increase in global atmospheric temperatures. Scientific data indicates that this is already occurring.

1. Complete the table by suggesting how climate change is likely to impact on each of the following:

Factor affected	Impact of climate change
<ul style="list-style-type: none"> • Less resilient species of plants & animals 	
<ul style="list-style-type: none"> • More resilient species of plants & animals 	
<ul style="list-style-type: none"> • Agriculture 	
<ul style="list-style-type: none"> • Farming of livestock 	
<ul style="list-style-type: none"> • Coastal cities, towns, communities 	
<ul style="list-style-type: none"> • Older people & people with disabilities & chronic illnesses 	

2. Draw on the ideas presented in the film and your discussions so far to construct a concept map illustrating the causes and effects of global warming on Earth. Write brief notes on the link lines to explain the relationships between terms and ideas.

greenhouse gas	rainfall	fossil fuels	flood	ice caps
raising livestock	fire	extreme storms	clearing forests	frosts
atmospheric temperatures	carbon dioxide	biodiversity	heat waves	
sea level	methane	snowfall	drought	

3. Select two factors involved in global warming that you have included in your concept map. Describe ways we can adapt our behavior to both reduce our impact on the environment and reduce the impact of climate change in our daily lives (that is, minimize effects of climate change on ourselves).

