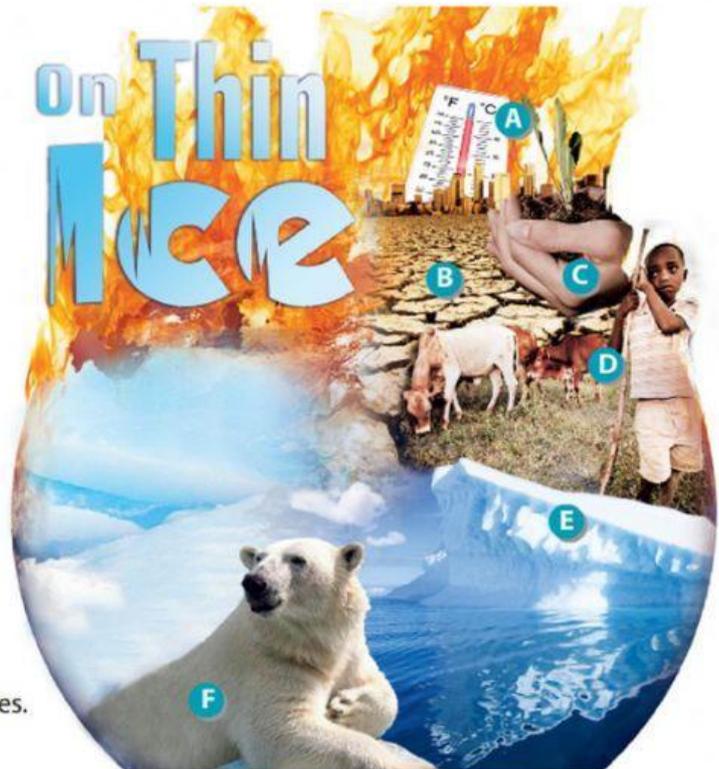


HANDOUT LESSON #8
UNIT 6 MOTHER EARTH

NAME: _____ CLASS: 6° _____

A b) Match the sentences (1-6) to the pictures (A-F).

- 1 Temperatures are rising.
- 2 Polar ice caps are melting so low-lying lands will flood.
- 3 Droughts will be common.
- 4 Crops will fail.
- 5 Animals & people will starve.
- 6 Arctic animals will lose their homes.



Reading

B Read the text and match the headings (A-D) to the paragraphs (1-3). One heading is extra.

- 1 **A** A difficult future
- 2 **B** Animals in danger
- 3 **C** What to do
- D** The cause of the problem

1 The Earth's temperature has risen because of global warming. In the last 100 years the Earth's temperature has gone up by half a degree Celsius. The polar ice caps are melting very fast. When the ice caps melt, huge pieces of ice fall into the sea and the sea level rises. In the last 100 years the sea level has risen by 15-20 cm.

2 Rising sea levels will mean that low-lying areas are going to flood. Many islands and cities near the sea will disappear. Also, when the sea gets warmer, weather patterns will change. This will cause droughts. Crops will fail and people won't have enough food to eat. As the ice gets thinner, the animals that live on the ice such as polar bears, seals, walrus and penguins lose their homes. Also as the summers get longer, the animals have to search for food further away from home. During this search a lot of them drown.

3 We can help stop global warming by using less energy. If we turn off lights when we don't need them, we will save energy. We can cut down on pollution. If we walk or use public transport instead of a car, we will reduce air pollution. We can also join an environmental group. If we all work together, then we can save our world, our Home.



C Choose the correct alternative.

1) How does global warming and climate change affect the polar ice caps?

a. The Earth's temperature rises and the polar ice caps melt.

b. The global warming does not affect the polar ice caps.

2) What happens when the sea gets warmer?

a. Many cities and islands could disappear.

b. The patterns of the weather change.

3) How will melting of polar ice caps affect people?

a. Many islands and cities near the sea will disappear and food will be scarce.

b. The crops will grow stronger.

4) How does melting of polar ice caps affect the animals which live there?

a. Animals that live there will be homeless.

b. Animals will not be affected by polar ice caps melting.

D Answer the question using your own words.

5) What can we do to stop global warming?