

Climate, the sea and me

Your name: _____

Complete this worksheet either during or after the talk.

What is climate change?

1. The weather we experience over a long period of time is called the
2. (Circle the correct answer)
 - Climate change is causing temperatures around the world to become **colder / hotter**.
 - Climate change is causing ice to **increase / melt**.
 - Climate change is causing **more / less** storms.
 - Climate change is causing ocean acidification because of increased **carbon dioxide / oxygen** in the ocean.

Why is the ocean important?

3. Give an example of an ocean plant.

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Give an example if ocean algae.

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4. Through photosynthesis plants and algae produce and take up and store

5. The ocean covers% of the earth's surface.

How can we help protect the ocean and reduce climate change?

6. Can you give 3 examples of how you can help reduce climate change?

1.

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2.

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3.

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7. What fact that you've learnt today are you going to share with a friend or family member?

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