1. **a** We need greenhouse gases. Why?  
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   **b** So why are they becoming a problem?  
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2. The two main greenhouse gases we are adding to the atmosphere are …?  
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3. Global warming could lead to the extinction of some species of living things. Explain why.  
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4. The more carbon dioxide in the air, the more will dissolve in the ocean. (A balance is reached.)

**a** Which type of oxide is carbon dioxide: acidic or basic?  
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**b** i How might the pH of the ocean be affected by our burning of fossil fuels? Explain.  
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 ii Do you think this could cause problems? Explain.  
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