



1. The more energy we use, the more pollution we create. To avoid this, there are ways in which we can all help to save energy. Read the sentences and write the numbers next to the pictures

1. Use energy saving electrical items		
2. Houses that are well insulated need less heating		
3. Use public transport more often and leave the car at home		
4. Buy fresh fruit and vegetables of the season that are grown locally		
5. Use renewable energy sources		
6. Turn off electrical items. Don't leave them on stand-by		
7. Reduce heating by regular airing		
8. Avoid too much waste by recycling as much as possible		

2. Read the newspaper article and answer the three questions

**When the icecaps melt**

Global warming is causing the icecaps at both poles to melt. The meltwater is causing sea levels to rise. Both human and animal habitats are in danger of flooding in coastal areas.

The melting of the icecaps is also causing a complete food chain to be thrown out of balance. Small crabs that feed on algae that live under the ice are an important source of food for many fish.

1. Why are sea levels rising? \_\_\_\_\_  
\_\_\_\_\_
2. What dangers does this cause? \_\_\_\_\_  
\_\_\_\_\_
3. How does the reduction of the icecaps affect the food chain?  
\_\_\_\_\_  
\_\_\_\_\_





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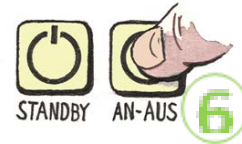
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### When the icecaps melt

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1. Why are sea levels rising? **The icecaps at both poles are melting because of global warming.**
2. What dangers does this cause? **Flooding in coastal areas. Danger for human and animal habitats.**
3. How does the reduction of the icecaps affect the food chain? **Small crabs live under the ice. If the ice melts, many fish lose their source of food.**





## Vocabulary

<b>airing</b>	Lüften
<b>algae</b>	Algen
<b>coastal areas</b>	Küstengebiete
<b>crab</b>	Krebs
<b>food chain</b>	Nahrungskette
<b>habitat</b>	Lebensraum
<b>human</b>	menschlich
<b>icecaps</b>	Polareis
<b>insulated</b>	isoliert
<b>item</b>	hier: Gerät
<b>pole</b>	Pol
<b>pollution</b>	Umweltverschmutzung
<b>public transport</b>	öffentliche Verkehrsmittel
<b>renewable energy sources</b>	erneuerbare Energien
<b>sea level</b>	Meeresspiegel
<b>source</b>	Quelle
<b>to affect something</b>	sich auf etwas auswirken
<b>to cause</b>	verursachen
<b>to feed on algae</b>	sich von Algen ernähren
<b>to melt</b>	schmelzen
<b>waste</b>	Müll