



## **Sustainables Quiz 2006** **Grades 4 to 6**

1. **How many minutes should you limit your shower to, in order to save water?**  
A: Four
  
2. **(a) List two ways to dispose of potato skins, apple cores and carrot ends instead of throwing them in the bin? The Sustainables do one of these.**  
  
A: Throw them in a:
  - compost or,
  - worm farm  
**(b) Why is this method of disposal better for the environment?**  
  
A: Composts or worm farms convert waste into rich soil that can be used to help your plants and trees grow and will reduce your household waste.
  
3. **List two good reasons to grow plants that are native to your area.**  
  
A: Plants native to your area:
  - support native birds and animals by providing them with habitat and food
  - help to save water as native plants are suited to Australia's dry climate and can flourish with less water than many other popular plants.Gardens are a major source of household water usage, accounting for around 20 per cent.
  
4. **What should you try to take home less of when you leave the supermarket?**  
  
A: Packaging  
Choosing products with the least packaging, or packaging made from recycled materials reduces waste. Recycling is great, but avoiding waste in the first place is even better.
  
5. **When you're in a shop, what can tell you about the energy efficiency of an appliance like a fridge or a microwave?**  
  
A: Energy efficient stars.  
The more stars that an appliance has, the more energy efficient the appliance will be. An improvement of only one star can mean savings of around ten per cent of running costs.
  
6. **What is one of the easiest ways to save energy in your home?**  
  
A: Turning off lights, televisions, stereos and other appliances at the switch while not in use is one of the easiest ways to save energy, which in turn reduces greenhouse pollution.  
  
Leaving televisions, stereos and other appliances on standby accounts for around 12 per cent of electricity, and costs Victorian households about \$125 million each year. Switching appliances off at the power point when not in use could save you around \$100 a year.

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## 7. What am I?

I've only had a couple of jobs in my life and the rest of the time I have drifted from place to place. I hold it all together when I have to but it's always easy to see straight through me. Sometimes I see things and they turn me inside out. Sometimes I just get all tied-up in knots. The part of my life I hate most is the close encounters I have dolphins and seals and other marine life. There's always a lot of commotion and distress. I just don't think we were ever meant to meet each other.

Australians use around 6.4 billion of us each year and we live for hundreds of years.

A: a plastic bag

By switching to reusable calico, string or 'green' bags, or by reusing your old plastic bags when you go shopping, you can make a huge difference to the environment.