

Energy detectives

Name: _____

Did you know that there is hidden energy in every product that you buy? Have you ever considered the energy used to transport products from the manufacturer or grower to the shops?

Use Google Maps maps.google.com.au to measure the distance from where the product originated to your current location. Record the distance travelled by each product.

Look at the products on the supermarket shelf below.

 <p>Slippers Beijing, China _____ km</p>	 <p>Towels Berlin, Germany _____ km</p>	 <p>Washing powder Washington D.C., USA _____ km</p>	 <p>Window cleaner Tokyo, Japan _____ km</p>
 <p>Mushrooms Blue Mountains, NSW _____ km</p>	 <p>Broccoli Perth, WA _____ km</p>	 <p>Tomatoes Adelaide, SA _____ km</p>	 <p>Bananas Townsville, Qld _____ km</p>
 <p>Cereal Dublin, Ireland _____ km</p>	 <p>Coffee Brasilia, Brazil _____ km</p>	 <p>Jam London, England _____ km</p>	 <p>Bread Melbourne, Vic _____ km</p>
 <p>Milk Bega, NSW _____ km</p>	 <p>Cream Devonport, Tas _____ km</p>	 <p>Butter Albany, WA _____ km</p>	 <p>Salami Rome, Italy _____ km</p>



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Questions

Which types of foods or goods travelled a long distance? Why do you think that is?

What are the reasons why local alternatives might/might not be available e.g. expense, taste, packaging, design, marketing, climate?

Are there local alternatives?

Are there implications of buying products that have travelled a long distance? What are they?
