



Name: Form:

See pages 14 and 15 of *Keeping warm and cool*

Keeping food and drink warm

To keep food and drink warm we need to keep it away from cold air.

Q1. The diagram shows a vacuum flask.
(i) Shade in the part which holds the vacuum.

(ii) What material can be used to make A?



Q2. What are the three ways in which heat can travel?

1 

2 

3 

Q3. Why does warm food go cold?



Q4. Who invented the vacuum flask, and where was he born?



Q5. How does the vacuum keep a hot liquid hot?





Q6. Name the three ways of losing heat that the vacuum flask tries to prevent.









