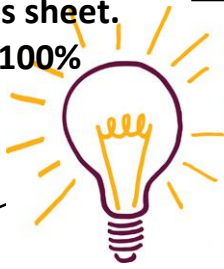


You need to know the content of this sheet.

100%



What's the
BIG
idea?

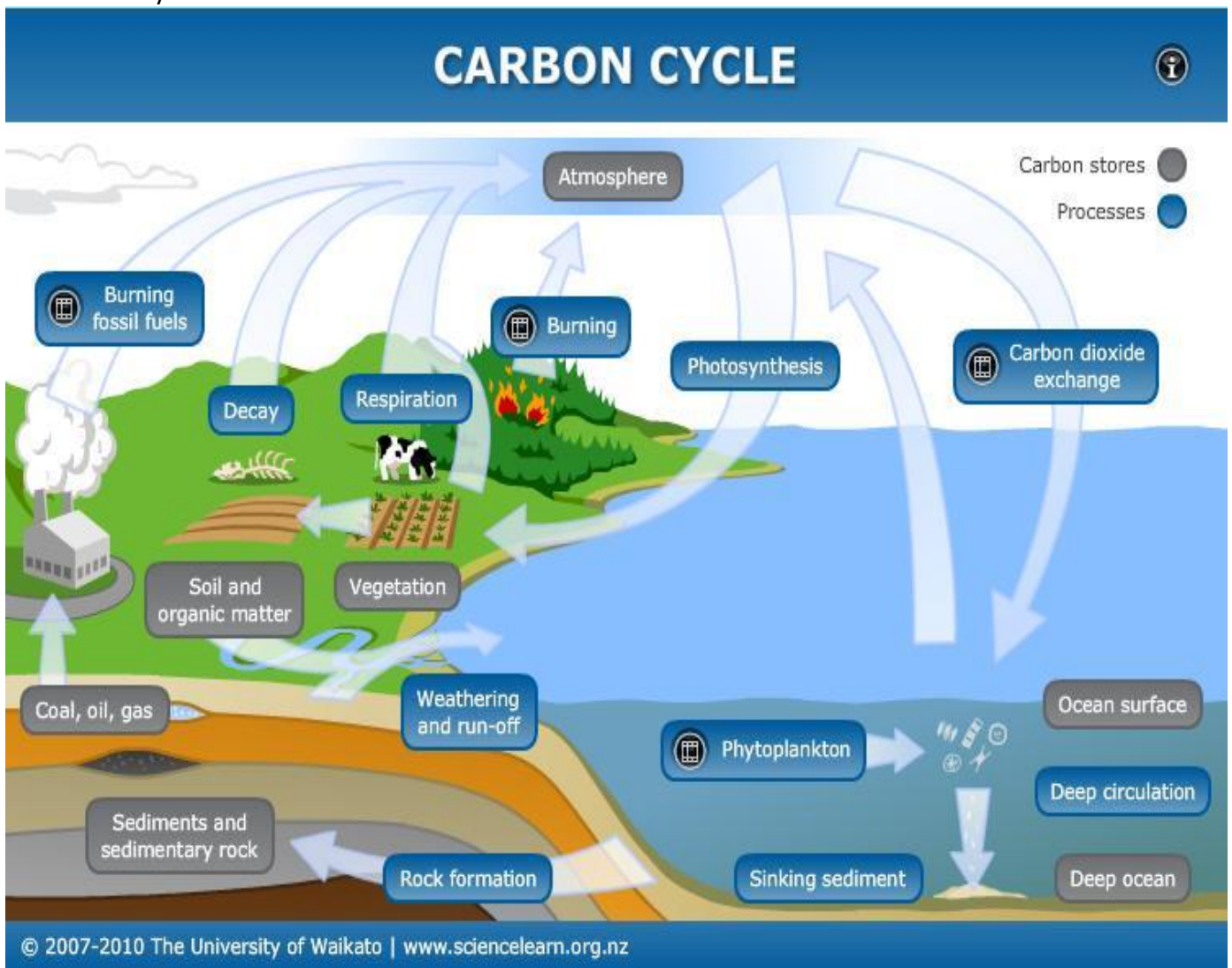
100% Sheet Cycling materials

Ecosystems

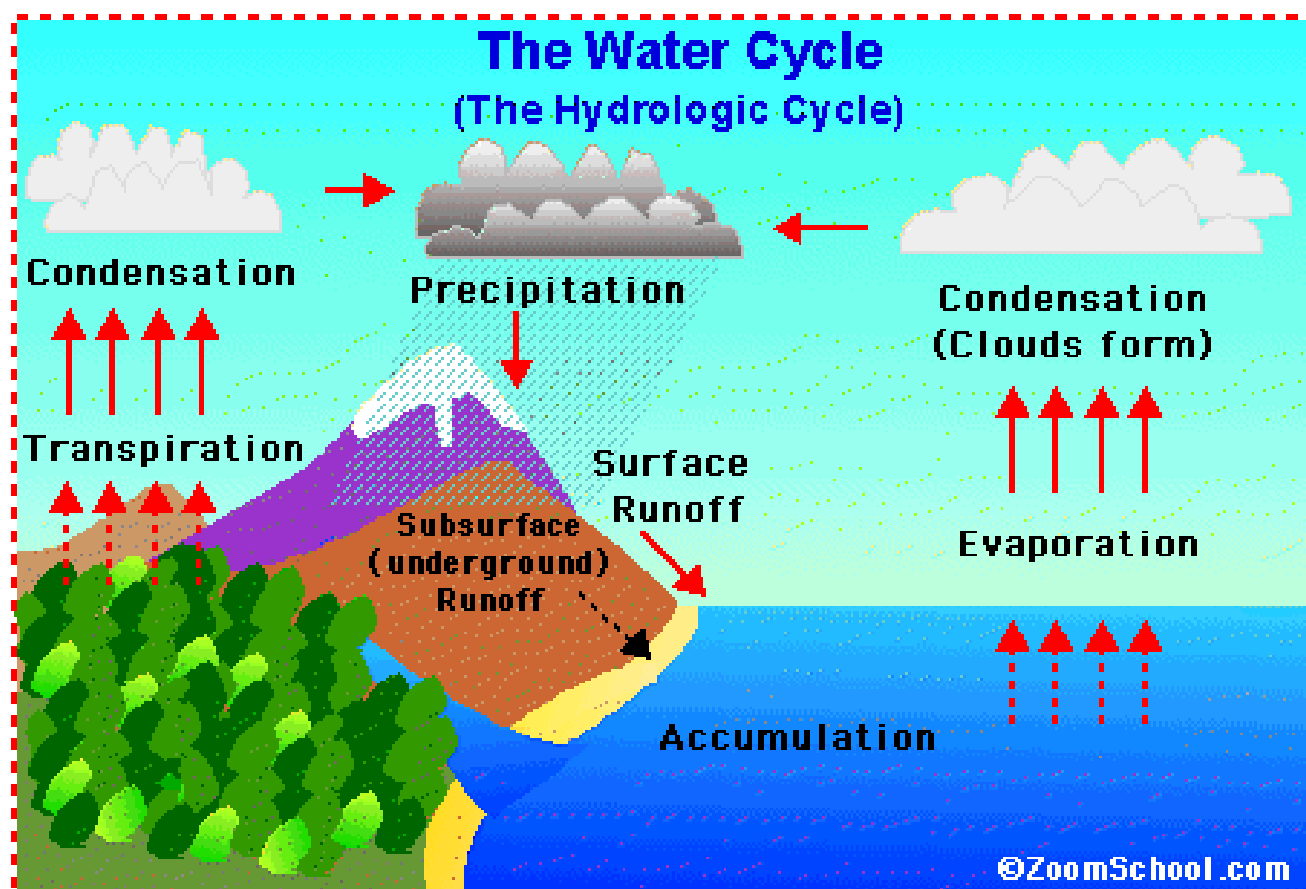
Organisms require a supply of energy and materials for which they are often dependent on or in competition with other organisms

Different materials cycle through the biotic (living) and abiotic components of an ecosystem. The two main systems of recycling are the carbon cycle and the water cycle.

The carbon cycle:



The water cycle:



Describe, in detail, how carbon is cycled through living and non-living things. Include the names of PROCESSES and the CHEMICALS involved.

What is transpiration?

What factors increase the rate of transpiration?

How are plants adapted to reduce transpiration?