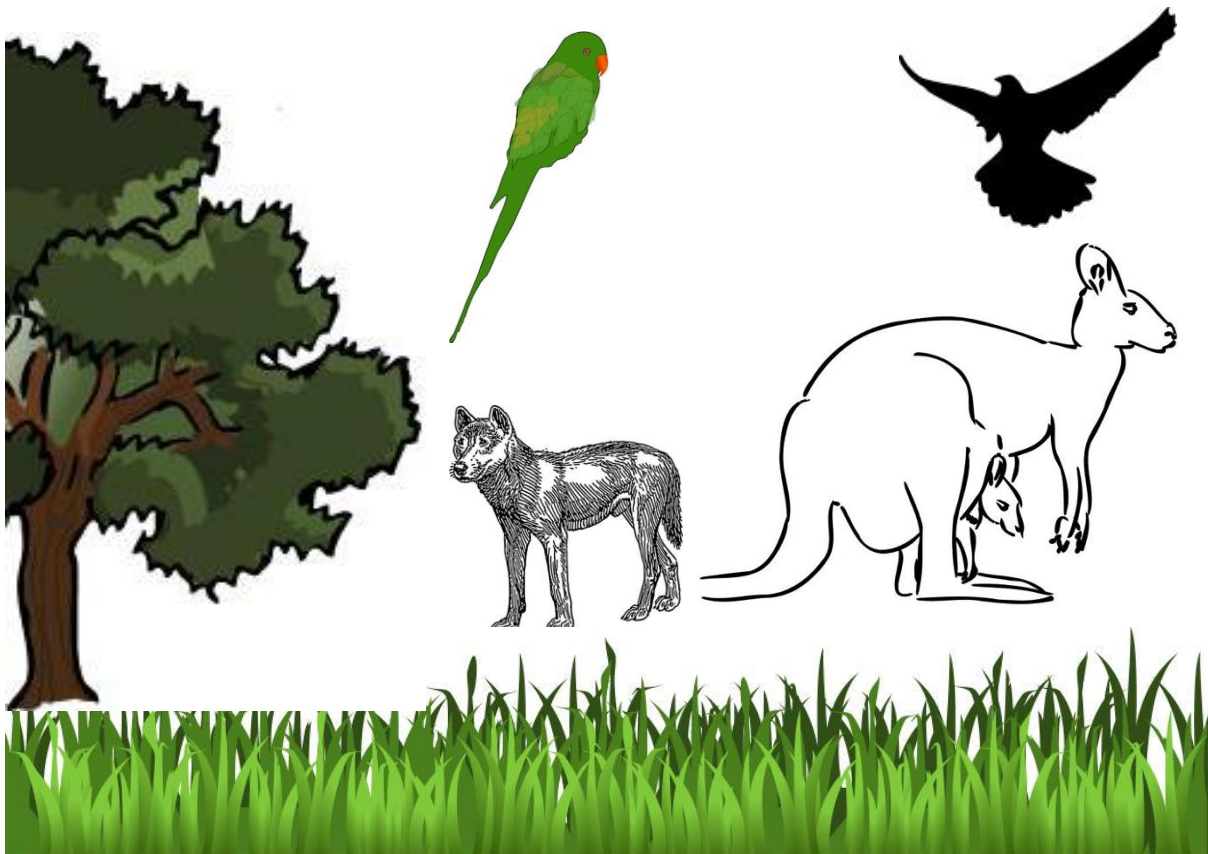


Sun and Light Energy- Student Activity

Sunlight is necessary for photosynthesis in almost all plants. Plants are the basis of food chains in the oceans and on land. Energy passes from the Sun to green plants (producers) and on to animals that consume plants and further to animals that consume other animals (consumers). Decomposers consume the remains of plants and animals.

Student Activity - Energy Flowchart

A chart demonstrating the flow of energy from the Sun through living things. Draw in the two things that are missing from this diagram.



Draw arrows to show the movement of energy between each of these living things. The arrows should point in the direction to which the energy moves E.g. from the grass to the kangaroo because the kangaroo eats grass.

How can energy be lost by living things and not passed on?

1. _____
2. _____
3. _____
4. _____

Fossil fuels such as oil, gas, coal and peat derive from dead plants and animals buried in sediments.

Fossil fuels are stores of energy from ancient sunlight