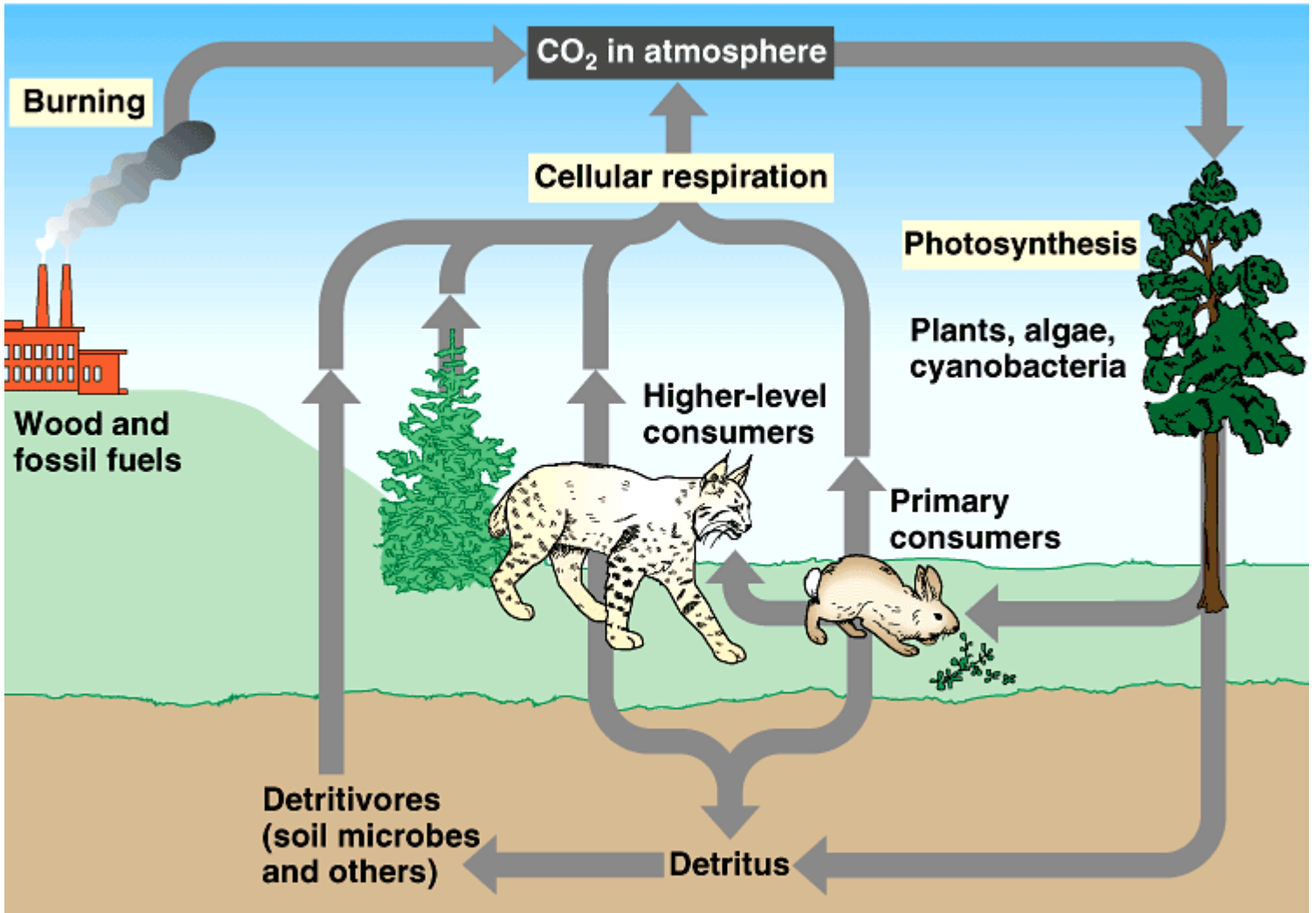


WE ARE STARDUST

Living organisms on Earth are based on an atom called carbon.

Carbon is made in stars; we are made of the dust from stars which exploded billions of years ago.

The diagram below shows how carbon cycles through the atmosphere and living things and is known as - The Carbon Cycle.



This is a photograph which I took a few years ago of Rugeley Power Station.

I love this photograph because it is a real depiction of the carbon cycle.

Look carefully at the photograph and compare it to the diagram.



Name all the places in the photograph where carbon is being used.

Now explain the processes involved in cycling carbon.