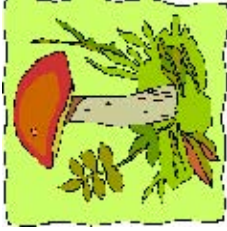


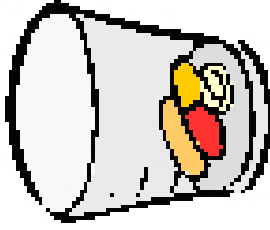
A fungus is the largest organism on Earth

The giant fungus weighs about 150 tons and covers 2,200 acres.



A fungus is the largest organism on Earth

A fungus called *Armillaria ostoyae* is the biggest organism in the world.



A fungus could be keeping Granddad alive

Aspergillus niger and *Penicillium citrinum* are the fungi that produce the statin drugs



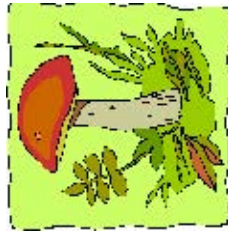
A fungus could be keeping Granddad alive

Low density lipoprotein is the dangerous type of cholesterol.



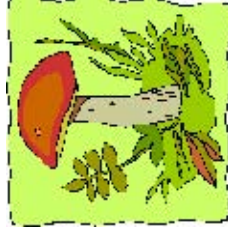
A fungus could be keeping Granddad alive

Cholesterol is a type of fat.



A fungus is the largest organism on Earth

It lives in the Blue Mountains of eastern Oregon in the USA.



A fungus is the largest organism on Earth

The common name for the fungus is 'honey mushroom'.



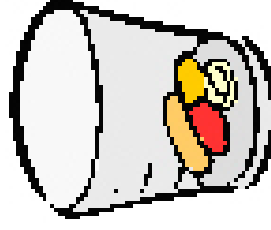
A fungus could be keeping Granddad alive

Statins block the enzyme needed for the production of cholesterol.



A fungus could be keeping Granddad alive

Statins are cholesterol-lowering drugs.



A fungus could be keeping Granddad alive

Excess cholesterol may block blood vessels causing heart attack.