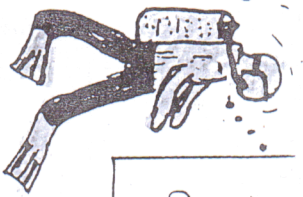


Scuba divers "carry their air supply with them."

air is stored under its abdomen or wings.



Beetles - Water boatmen

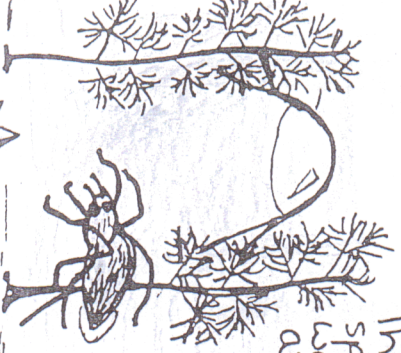


clue: Look for silvery layer around its abdomen. (this is the trapped air). You may see these animals rising to the surface for

They have hairy abdomens to trap the air.

"Diving Bell"
Store air under water.

The water spider spins a web under water and stores air inside.



The spider takes its prey back to the "bell" to eat it.

Clue: Look for the web in the water plants. You may also see a silvery layer around its abdomen (air bubble)

Underwater lifestyles... Breathing.

All animals need oxygen to live. They get oxygen in many different ways.



Using the clues on this sheet, can you discover how your mini-beast gets the oxygen it needs to survive.

Gills take oxygen from the water.



clue: The gills are inside slits just behind the eyes.

Damselfly nymph.



Dragonfly nymph.



clue: The gills are the three feather-like tails.

"Through the skin" oxygen passes through their skins.



Snails: Some snails also go up to the surface to breathe using a simple lung.

Leeches



Frogs can breathe through their skin as well as with simple lungs. (As a tadpole it uses gills).



"Snorkels" breathe the air through a tube.



water
Scorpion (It doesn't sting!)

Clue: These mini-beasts tend to hang upside down with their snorkels sticking out of the water.
Other mini-beasts with snorkels: midge larvae, rat faled maggots.