

Invertebrate Identification Challenge

Some invertebrate specimens are described below. Use the SHMAK (Stream Health and Monitoring Kit) Freshwater Invertebrate Identification Guide to help you identify what they are. *Write the correct name beside each.*

Specimen 1

Description: Glides slowly through the water, has one shell and snail-like rounded shape

Name: _____

Specimen 2

Description: Doesn't seem to move and has two shells (cockle-like)

Name: _____

Specimen 3

Description: Has 3x2 paired legs, no shell, resembles a centipede with large nippers, crawls and thrashes abdomen

Name: _____

Specimen 4

Description: Is long and thin, has a stony looking case which it seems to drag

Name: _____

Specimen 5

Description: Swims with jerky motion, is grey-brown and flea shaped, has a transparent case

Name: _____

Specimen 6

Description: Has 3 hair like tails and 3 pairs of large legs, bobs about when swimming

Name: _____

Specimen 7

Description: Worm-like shape, wriggles a lot and loops around

Name: _____

Specimen 8

Description: Extends and retracts to move with suckers on bottom, flattened leaf shaped body

Name: _____

Specimen 9

Description: Thin in shape with case that looks like sticks which it drags around

Name: _____

Specimen 10

Description: Swims in fast bursts and then pauses, has more than 6 legs, doesn't have a case or shell, has a tail

Name: _____

MARKING SHEET

Invertebrate Identification Challenge

Some invertebrate specimens are described below. Use the SHMAK (Stream Health and Monitoring Kit) Freshwater Invertebrate Identification Guide to help you identify what they are. Write the correct name beside each.

Specimen 1

Description: Glides slowly through the water, has one shell and snail-like rounded shape

Name: Snail (rounded)

Specimen 2

Description: Doesn't seem to move and has two shells (cockle-like)

Name: Small Bivalves

Specimen 3

Description: Has 2x3 paired legs and a tail, no shell, resembles a centipede with large nippers, crawls and thrashes abdomen

Name: Free Living Caddis

Specimen 4

Description: Is long and thin, has a stony looking case which it seems to drag

Name: Stony Cased Caddis

Specimen 5

Description: Swims with jerky motion, is grey-brown and flea shaped, has a transparent case

Name: Crustacea (Water flea)

Specimen 6

Description: Has 3 hair like tails and 3 pairs of large legs, bobs about when swimming

Name: Mayflies

Specimen 7

Description: Worm-like shape, wriggles a lot and loops around

Name: Cranefly Larvae

Specimen 8

Description: Extends and retracts to move with suckers on bottom, flattened leaf shaped body

Name: Leech

Specimen 9

Description: Thin in shape with case that looks like sticks which it drags around

Name: Stick Case Caddis

Specimen 10

Description: Swims in fast bursts and then pauses, has more than 6 legs, doesn't have a case or shell, has a tail

Name: Crustacea (Amphipod)

