



Making Macroinvertebrates

AusVELS Domain and (Level): Science (F-6), The Arts (F-6), Design Creativity & Technology (F-6)
Equipment: Art materials listed below
Duration: Three hours

What do the body parts of macroinvertebrates look like? This activity will introduce students to the diverse array of creatures that live in our waterways and what they look like. The objective is to create a creature through designing and constructing a model using art materials.

Materials may include

Wire	Cloth material	Clay	Felt
Icy pole sticks	Glue/sticky tape	Feathers	Toilet rolls
Straws	Scissors	Cellophane	Googly eyes
Empty cans of soft drink	Blue tac	Glitter/textas	Foil

You could hand out 'Who am I?' cards, encouraging students to think about which macroinvertebrate might be. Students can then research their macroinvertebrate, which encourages broader scientific investigation. Students can research the following aspects then replicate them (as far as possible) with their constructed creation:

- Size
- Body shape
- Proportions or segmentations
- Number and types of body parts
- Texture
- Colour and distinguishing features
- Life cycle and span
- Habitat and food sources

An example of a card:

- I have six legs
- I have a long segmented body
- I have two short antennae
- I have large bug eyes on either side of my head

I am a dragonfly



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