

# Minibeasts

## UNIT OVERVIEW

This program explores the fascinating world of minibeasts! Students will learn about the features, adaptations, classification and habitats of these amazing animals through



## SCIENCE OUTCOMES

**ST1-4LW-S** describes observable features of living things and their environments.

**ST1-2DP-T** uses materials, tools and equipment to develop solutions for a need or opportunity.

## CONTENT

Students:

- describe the external features of a variety of living things.
- identify and group animals using their external features.
- identify that living things live in different places that suit their needs.
- identify things they can do for the needs of living things.



## KEY INQUIRY QUESTIONS

What are the external features of living things?

How can we improve a local environment to encourage living things to thrive?



# Minibeasts- Program Outline

## GARDEN SAFARI

Students participate in a garden walk to observe a range of minibeasts in their habitat. Engaging their scientific skills, students complete an investigation log, recording features of the minibeasts and the habitats in which they were found. Students share their observations and discuss the special role their minibeast has in the ecosystem.



## CAMOUFLAGE

Students meet Sticky and Icky the Red Hill stick insects to discuss some of the marvellous adaptations of minibeasts including camouflage. Using iPads and invertebrate models, students explore camouflage as an adaptation in the gardens around Red Hill EEC. Students experiment with different habitats to disguise and conceal their minibeast model within the environment. Students review the photographs and discuss how the images display camouflage in action.



## MATCH AND FIND

Students participate in minibeast identification and classification games exploring different minibeast groups. Students are introduced to molluscs, insects, annelids, myriapods and arachnids, exploring and discussing their different features.

## CLAY MODELS

Using their knowledge of features and classification, students construct their own minibeast model using clay and found objects from the environment.

## WIGGLY WORMS

Students get up close with worms in the Red Hill EEC worm Farms, investigating the lifecycle of worms, observing their features and behaviours and exploring their habitats.



**For bookings or further enquiries about this program, please contact Red Hill Environmental Education Centre on 02 6374 2558 or [redhill-e.school@det.nsw.edu.au](mailto:redhill-e.school@det.nsw.edu.au).**