

GETTING STARTED

AN INTRODUCTION TO DOWN UNDER: DISCOVER CRAWLY CRITTERS

Science Alberta Foundation is pleased to make *Down Under: Discover Crawly Critters*, one of our Science-In-A-Crate programs, available in your community!

Down Under: Discover Crawly Critters encourages participants to learn about the structure, needs and life habits of animals in their environment. This program provides an introduction to animals found in their environment; observable characteristics that allow for classification, what they eat, what they are eaten by, and adaptations used to live in a particular environment.

Down Under: Discover Crawly Critters was designed for children aged 7 to 9 years and to meet the science curriculum learner outcomes for grade two and grade three. If this crate is used with younger students, we recommend teacher and/or volunteer support where student-reading levels require assistance.

This activity guide will provide the background information necessary for teaching about crawly critters at the Division I level as well as detailed instructions and answers for each activity. The activity topics are as follows:

Activity 1
Earthworms and the Soil

Activity 2
Earthworms

Activity 3
Insect Body Parts

Activity 4
Critter Count

Activity 5
Basic Needs

Activity 6
Who Eats What? Food chains

Activity 7
Hide and Seek Camouflage

Activity 8
Life Cycles Metamorphosis

Healthy Environment

Parts of the earthworm and adaptations

Classification based on specific characteristics

Sorting and grouping

Common needs

Food Chains

Camouflage

Metamorphosis