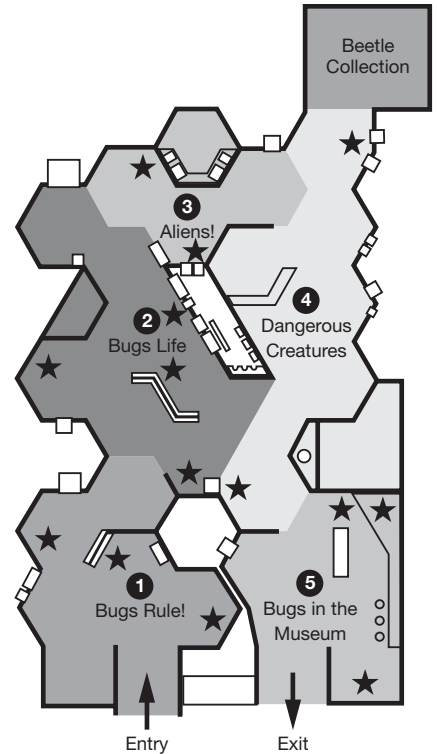


# Minibeasts



## Middle Years Trail

### 1. Bugs Rule!

- ★ Go to the section entitled 'What is a Bug?'.  
What are the main characteristics of insects?
- ★ Go to the large beetle model.  
What is special about the wings of beetles?
- ★ Find the dung beetles in the 'Decomposition' section.  
Why was it necessary to introduce foreign dung beetles into Australia?

### 2. A Bug's Life

- ★ How do bugs smell?
- ★ Go to the section entitled 'Metamorphosis'.  
Name two groups of insects in which Complete Metamorphosis occurs.
- ★ Find the section entitled 'Bugs that eat other bugs'.  
Describe three ways that bugs catch other bugs

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- ★ Find the Aquatic Tank.  
What do the following aquatic insects eat?  
Mayfly nymphs eat:  
Adult Diving Beetles eat:  
Freshwater Shrimp eat:





## 3. Aliens!

- ★ How many tarantulas are on display?  
Are they dangerous to humans?
- ★ Find the exhibit entitled 'Introduced Species'.  
Complete the table below:

Name of Pest	When Introduced	Where From	Problems Caused
European Wasp			
Fire Ant			
Elm Leaf Beetle			

## 4. Dangerous Creatures?

- ★ Find the Red-back Spiders.  
There have been no human deaths from Red-back Spider bites since an antivenom was developed in the year 19 \_\_ \_\_.
- ★ Go to the section entitled 'Meet your housemates'.  
Does the Daddy-long-legs Spider have dangerous venom?  
Can White-tailed Spiders cause gangrene?



## 5. Bugs in the Museum

- ★ Who uses the museum's insect collection?

Draw a diagram showing one of the methods used by scientists to catch bugs.

- ★ Go to the 'Hall of Fame'.  
List three amazing Australian insects and the 'claim to fame' of each.