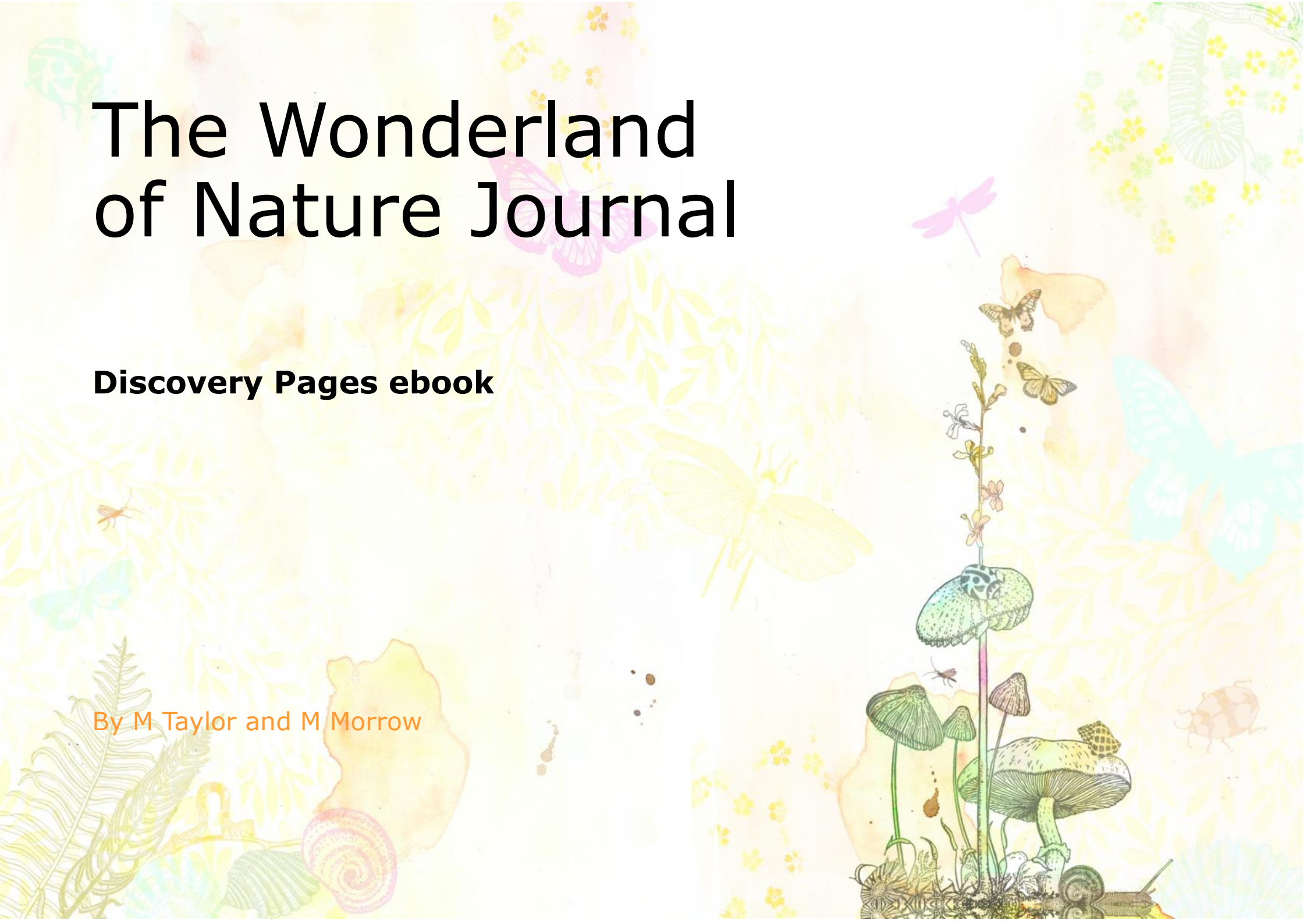


# The Wonderland of Nature Journal

**Discovery Pages ebook**

By M Taylor and M Morrow



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The Wonderland of Nature and The Wonderland of Nature Journal  
Australian Curriculum Scope and Sequence Outcomes  
Year Three

Science Strands	Outcomes	Codes
Science Knowledge	<ul style="list-style-type: none"> <li>• describes that living things have life cycles, can be distinguished from non-living things and grouped, based on their observable features</li> <li>• describes how structural features and other adaptations of living things help them to survive in their environment</li> <li>• describes some physical conditions of the environment and how these affect the growth and survival of living things</li> </ul>	ACSSU044 ST1-10LW ST1-11LW
Science as a Human Endeavour  Values & Attitudes	<ul style="list-style-type: none"> <li>• shows interest in and enthusiasm for science and technology, responding to their curiosity, questions and perceived needs, wants and opportunities</li> <li>• demonstrates a willingness to engage responsibly with local, national and global issues relevant to their lives, and to shaping sustainable futures</li> <li>• develops informed attitudes about the current and future use and influence of science and technology based on reason</li> <li>• Science involves making predictions and describing patterns and relationships</li> <li>• Science knowledge helps people to understand the effect of their actions</li> </ul>	ACSHE050 ACSHE051 ST1-1VA ST1-2VA ST1-3VA
Scientific Skills	<ul style="list-style-type: none"> <li>• investigates questions and predictions by analysing collected data, suggesting explanations for their findings, and communicating and reflecting on the processes undertaken</li> <li>• applies a design process and uses a range of tools, equipment, materials and techniques to produce solutions that address specific design criteria</li> </ul>	AC SIS053, ACSIS054, AC SIS055, ACSIS055, AC SIS057, ACSIS058, AC SIS 060 ACSIS215,

# INSECTS

WON Page Reference : 7-10

Date .....

Time .....

Weather .....

Location .....

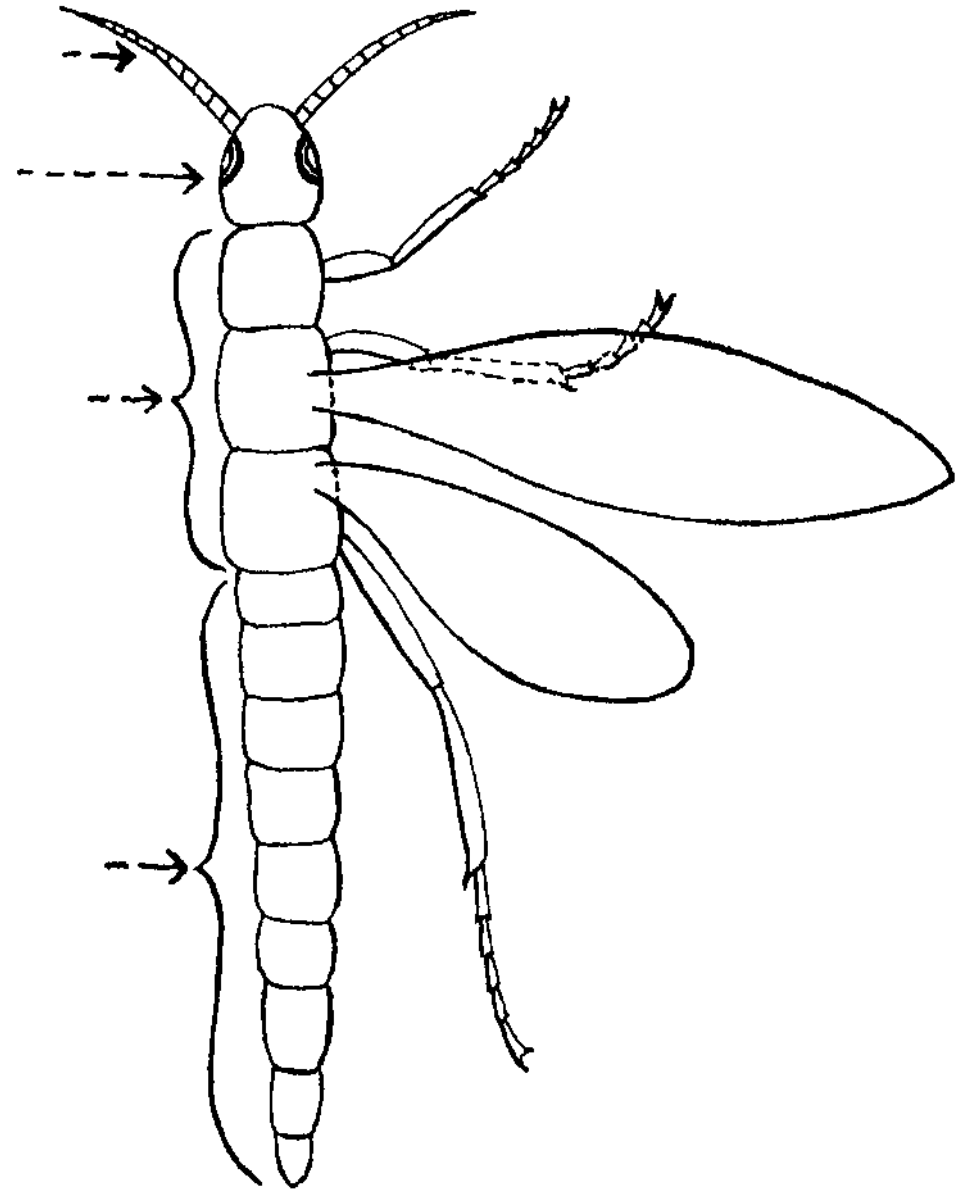
## Discovery Ideas :

Can you draw the rest of the insect and label its parts?

Tick off the insects you have seen.

- Ants
- Dragonflies
- Moths
- Beetles
- Aphids
- Grasshoppers
- Cicadas
- Bees
- Butterflies
- Wasps

Which ones did you find today?



# LIFE CYCLES OF INSECTS

**WON Page Reference : 8**

Date .....

Time .....

Weather .....

Location .....

.....

## **Discovery Ideas :**

Draw the life cycle of a moulting insect or one that becomes a pupa that you have found.

Label the life cycle if you can.

What does the word metamorphosis mean?

Notes .....

.....

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# DRAGONFLY

WON Page Reference : 68 - 70

Date .....

Time .....

Weather .....

Location .....

.....

## Discovery Ideas :

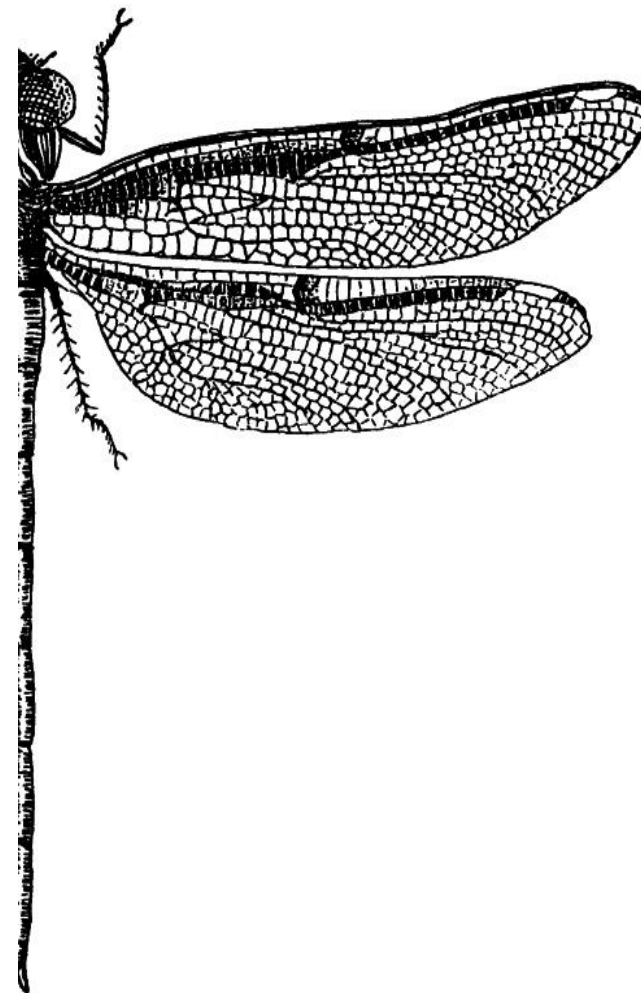
Where did you find a dragonfly?

What might it eat?

Does it have a complete or partial change in its life cycle?

What is the difference between a dragonfly and a damsel fly? ( You may need a field guide)

Can you draw the other half of the dragonfly?.



# LICHEN

WON Page Reference : 144-145

Date .....

Time .....

Weather .....

Location .....

.....

## Discovery Ideas :

Is Lichen really a plant?

What two organisms make up a lichen?

Where have you seen Lichen?

Can you draw a picture of it?

Notes .....

.....

.....

# FERNS

WON Page Reference : 150-152

Date .....

Time .....

Weather .....

Location .....

## Discovery Ideas :

What is a spore?

See how many ferns you can find that grow special leaves for spores?

Label the different parts of the pictured fern? Where are the stems?

Can you draw your own fern?

