

## SCIENCE

### SCIENCE

**DINOSAURS** - For a full list of material on this topic see DINOSAURS THEME BOOKLET, available separately.

**ENVIRONMENTAL STUDIES** - see ENVIRONMENTAL STUDIES THEMES BOOKLET

For a list of the titles in the **INFORMAZING** series and science titles in **the MAGIC BEAN-IN FACT** big book series please see the Shared Books section at the front of this catalogue.

See **HEALTH** section of the catalogue for items such as **HUMAN SKELETONS, BODY PARTS models, DIGESTIVE SYSTEM model.**

#### **INCUBATOR**

Minilab, transparent plastic top.

#### **ILLUMINATED POCKET MICROSCOPES**

The Centre has 10 pocket microscopes available for loan. (30 x magnification).

#### **ANT RANCH**

Laboratory for the study of ants.

#### **ASTRASCOPE**

Sturdy telescope with stand.

#### **SKELETONS**

FISH SKELETON mounted on a stand in a glass case.

CAT SKELETON, PIGEON SKELETON, LIZARD SKELETON, FISH SKELETON each mounted on a wooden base in a perspex case.

FROG SKELETON embedded in a clear plastic block.

PERCH DISSECTION – fish displaying internal organs mounted in clear plastic block.

#### **CHICK EMBRYO DEVELOPMENT**

4 biological specimens embedded in a clear plastic mould. Show the rate of growth in the first twelve days of development.

#### **MOLLUSC COMPARISON**

5 specimens (squid, mussel, limpet, chiton and edible snail embedded in a clear plastic mould.

#### **HOUSEFLY LIFE HISTORY**

Larva, pupa and adult housefly embedded in a clear plastic mould.

#### **BIG SCREEN MICROSCOPE**

Displays a 1600 times larger image for individual or group viewing. Ideal in a primary classroom situation.

#### **DINOSAUR MODELS**

The Centre has four sets of realistic small plastic dinosaur models - two sets of five models and two sets of thirteen.

#### **SOLAR SYSTEM SIMULATOR**

3-dimensional model of the solar system. Useful for teaching planet identification, sizes, distances and colours.

#### **RAINMAKER: WATER CYCLE SIMULATOR**

## SCIENCE

Model recreates the water cycle – fill the ocean with water, load the cloud with ice and shine a lamp on the ocean. After an hour or so condensation will form under the cloud and eventually raindrops will fall on the hills.

### FLOWER

Large plastic model of a section through a typical flower. Shows basic structural elements: petal, sepal, pistil, stem, and stamen. Anther and pistil are dissected to reveal the process of fertilisation. Guide and lesson plans included.

### CORN AND BEAN SEED GERMINATION MODEL

This plaster model, mounted on a wooden base, compares germination in a corn grain and a lima bean.

<b>MAMMAL</b>	<b>599 PAR</b>	<b>ROCK AND MINERAL</b>	<b>552 SYM</b>
<b>PLANT</b>	<b>581 BUR</b>	<b>SKELETON</b>	<b>591.471 PARS</b>
<b>SHELL</b>	<b>594 ART</b>	<b>BUTTERFLY &amp; MOTH</b>	<b>595.78 WHA</b>
<b>BIRD</b>	<b>598 BUR</b>	<b>TREE</b>	<b>582.16 BUR</b>

**Collins**

This series presents an original and exciting new look at the fascinating natural world. Stunning photographs offering a unique "eyewitness" view of the natural world are complimented by comprehensive and clearly set out textual information. Middle/upper primary.

<b>AIR ALL AROUND US</b>	551.5 THO
<b>PROBING THE PLANETS</b>	523.4 THO
<b>EARTH SHAKES AND VOLCANIC QUAKES</b>	551.2 THO
<b>NOT JUST A BAG OF BONES</b>	612 THO
<b>ALL CHARGED UP (electricity)</b>	537 THO
<b>(What a wonderful world series)</b>	

An excellent series for years 3-7. Each book holds well presented, interesting, informative text; explicit colour illustrations, diagrams and photographs; glossary and index; and is enlivened by humorous cartoons, comments and pictures.

<b>ANIMALS</b>	<b>591.07 LON</b>	<b>LIFE PROCESSES</b>	<b>574.107 LON</b>
<b>PLANTS</b>	<b>507 LON</b>	<b>CHEMISTRY</b>	<b>540.7 LON</b>
<b>OBSERVATION &amp; MEASUREMENT</b>		<b>507 LON</b>	

Long, L.

Content area reading packages produced by the Narrogin Education Support Centre for year 8 students experiencing difficulty with reading and comprehensive skills. The aim is to equip students with a systematic approach to learning from expository text (ERICA MODEL).

Useful for upper primary also.

### A-Z OF AUSTRALIAN WILDLIFE

Lewis, G.

421.1 LEW

This picture book of Australian animals features one animal or bird for each letter of the alphabet. Each one is shown in a large colour photograph and accompanied by a short poem.

### THE ALL-NEW SCIENCE MIND STRETCHERS

507.6 FOR

Forte, I.

Interdisciplinary units to teach science concepts and strengthen thinking skills. Explores fascinating science topics, for example batteries, oceans, weather, dinosaurs and endangered species. Enhance your middle years science programs with these high-interest, skill-strengthening units.

### THE AFRICAN HUNTING DOG

Blake, M.

599.74442 BLA

Learn all about this unusual member of the dog family. This book for junior primary is well illustrated and has an index.

**AIR**

Walpole, B.

533.6 WAL

Lots of fun activities to enable upper primary students to investigate such topics as insulation, convection currents, air pressure and streamlining as well as explaining how aircraft, helicopters and kites fly and why parachutes fall to Earth slowly. A fact section at the end of the book looks at weather and sound and describes the importance of the oxygen in the air to the survival of living organisms.

**AN ALPHABET OF AUSTRALIAN ANIMALS**

Neubecker, V.

591.994 NEU

26 colourful, interesting and unusual Australian animals are described and illustrated in this book. Useful for all primary levels.

**AMAZING FACTS ABOUT AUSTRALIAN BIRDS**

Parish, S.

598.2994 SLA

This comprehensive book on Australia's bird life is packed with stunning photographs and interesting, informative text for middle/upper primary.

**AMAZING LANDFORMS**

Brian, J.

551.41 BRI

This Magic Bean big book looks at strange and unique landforms. These include Uluru, Wave Rock and the Devil's Marbles from Australia together with others from around the world. The dimensions of each, how they were formed and interesting snippets of information are provided alongside a photograph of each amazing formation. Useful at all primary levels.

**THE ANIMAL WORLD**

591 ANI

The wild creatures of yesterday and today - dinosaurs, birds, fish, mammals, reptiles, and insects - how they live, feed, give birth, build homes, etc. Clear lively text and richly detailed illustrations. Middle-upper primary.

**ANIMALS IN DANGER**

591.529 BER (BB)

**BATS**

599.4 COL (BB)

**LIFE IN A CORAL REEF**

574.526 BER (BB)

Three big books in the Ranger Rick Science Spectacular series. Lots of information complimented by brilliant colour photography. Each book is accompanied by teacher's notes.

**ANT TOWN**

A laboratory for the cultivation and study of ants.

**ANTS**

Drew, D.

638.5796 DRE

Everything you ever wanted to know about keeping ants for scientific study concisely outlined with simple text, step-by-step procedures and clear, coloured drawings. Lower/middle primary.

**THE APPLE TREES**

French, V.

634.11 FRE

A fictional story about the planting of an apple tree, which eventually replaces an older tree in the garden. Non-fiction text is presented alongside the story, giving precise details about the life cycle of the apple tree. Pastel illustrations reflect both the storyline and the factual text. An unusual presentation for lower/middle primary.

**AT HOME IN THE RAINFOREST**

Willow, D.

574.52642 WIL

The plant and animal life of the Amazonian rain forest - a visual journey through the layers of the forest, from the upper canopy to the bushy understorey and the ground. Each vibrant full colour

## SCIENCE

picture is accompanied by descriptive text and small pictures of featured plants or animals. Useful for all primary levels.

### AUSTRALIAN ANIMALS SERIES

<b>ECHIDNAS</b>	<b>599.29 THO</b>	<b>BILBIES</b>	<b>599.26 THO</b>
<b>FLYING FOXES</b>	<b>599.49 THO</b>	<b>WEDGE-TAILED EAGLES</b>	<b>598.942 THO</b>
<b>DINGOES</b>	<b>599.772 THO</b>	<b>SALTWATER CROCODILES</b>	<b>597.98 THO</b>

Each book looks at the animal's life cycle, habitats and relationship with humans. Each includes a list of content, index and glossary and is well illustrated with colour photographs and diagrams. Middle primary.

### AUSTRALIAN ANIMALS SERIES

<b>REPTILES</b>	<b>597.90994 PEA</b>	<b>BIRDS</b>	<b>598.0994 SHE</b>
<b>SPIDERS</b>	<b>595.440994 PYE</b>	<b>MAMMALS</b>	<b>599.0994 PEA</b>

An attractive, informative books with clear headings, large print, excellent coloured photography maps and fact files. Each double page spread introduces a different animal. The text provides a good guide to model report writing, and an excellent example to students in setting out, use of key words, tables and maps. Junior – middle primary.

### AUSTRALIAN ENDANGERED WILDLIFE

Hadden, F.

591.529 HAD

A wide cross section of endangered animals is presented in this beautifully illustrated book for upper primary.

### AUSTRALIAN INSECTS

595.70994 AUS

### AUSTRALIAN MARINE LIFE

574.920994 AUS

### AUSTRALIAN FAUNA & ENVIRONMENT

591.994 AUS

3 packs of study prints each containing 40 pictures and teacher's guide.

### AUSTRALIAN KANGAROOS AND WALLABIES

Parish, S.

599.22 PAR

A colourful, attractive book with excellent close up colour photographs and easy to read text. It introduces many different kinds of kangaroos and wallabies, including eastern grey kangaroos, big reds, potoroos, bettongs, quokkas, pademelons, black wallaroos and some rare species. The book is packed with facts about their characteristics, habits and reproduction and how they differ from one another.

### AUSTRALIAN MAMMALS

Morris, J.

599.0994 MOR

Beautiful illustrations of animals in their natural habitat are complemented by simple, concise text giving details of size, identifying characteristics, habitat, and habits.

### AUSTRALIAN NATIVE BIRDS

598.2994 AUS

### AUSTRALIAN NATIVE MAMMALS

Each set contains 10 photographs and notes relating to description, habitat, characteristics and distribution of Australian wild life.

### AUSTRALIA'S OWLS FROGMOUTHS AND NIGHTJARS

Morris, J.

598.97 MOR

Australia's night owls are depicted in magnificent full colour paintings showing each owl and its environment. Each picture is accompanied by whimsical verse and informative prose.

Middle/upper primary.

### THE AUSTRALIAN SEASHORE

Bruce, J.

574.994 BRU

A useful introduction to the marine environment surrounding the Australian coastline. It divides the environment into tropical waters, warm to cool temperate waters and cold temperate waters, and

## SCIENCE

investigates the plant and animal life in the water and on the shoreline. There is also information about shipwrecks, humans and the sea and the need for conservation. The text is illustrated with excellent photographs displaying vivid colours and interesting close up shots. Middle/upper primary.

### **BE KIND TO YOUR MOTHER (EARTH)**

Love, D.

822.354 LOV

A short play in which three friends travel back in time to stop the beginnings of pollution on Earth. A delightful and humorous way for children to be actively involved in drama production, while also increasing their knowledge about environmental topics. Middle/upper primary.

### **BEARS AND KOALAS FROGS AND TOADS MONKEYS AND APES**

**599.2 BRE**

**597.8 BRE**

**599.8 BRE**

Breidahl, H.

Three books in the "What's the difference?" series for lower primary. A well illustrated series that provides lots of information on the features, habitat and lifestyle of each animal.

### **BEACHES**

Kitson, J.

574.90946 KIT

How the beach is made and how it changes. Picture book for lower primary.

### **BEE LADYBIRD SNAIL**

**595.799 HAR**

**595.769 HAR**

**594.3 HAR**

Hartley, K.

From the attractive *Bug Books* series, these books use captivating, close up photographs combined with clear, simple explanations to impart information about the structure, function and habitat of the relevant minibeast. Each book includes some thought provoking activities and a 'bug map', which identifies parts of the minibeast. Lower primary.

### **BEEES AND HONEY**

595.799 BEE

Simple text with large photographs.

### **BIG BLUE WHALE**

Davies, N.

599.51 DAV

The text in this attractive picture book provides a wealth of factual information on the blue whale in an easy to relate to format. A book to delight and inform lower and middle primary. Also available in big book format.

### **THE BIG BOOK OF WILD AUSTRALIA**

Fleming, G.

591.994 FLE (BB)

The many and varied forms of Australian plant and animal life are depicted in stunning double page spreads, each showing a different environment.

### **BIG BUGS**

Gribbin, M

595.7 GRI

Simple text and stunning artwork provide an introduction to some of the largest and most fascinating insects on Earth. Each double page spread features a different insect and there is a "Fascinating Facts" section, a glossary, index and a chart showing comparative sizes. The book also includes a fold out frieze. Lower-middle primary.

### **CAMOUFLAGE**

Harvey, B.

591.47207 HAR

An outcomes based Topics Magazine program on animal camouflage. Teacher's notes, background information, and student work cards.

## SCIENCE

### **CARING FOR YOUNG**

Butler, D.

591.3 BUT

A well illustrated introduction to the huge variety of life on our planet. Explicit text, full-page illustrations plus an index and a list of useful words. Junior primary.

### **CHANGING CLIMATE**

Morgan, S.

551.6 MOR

An Earth Watch series introduction to the environment. Looks at the changes in the Earth's climate and what are the causes. Contains straight forward text, clear photographs, explanatory diagrams and information/action panels. Upper primary/lower secondary.

### **COLOUR**

Pluckrose, H.

152.145 PLU

Simple text and superb colour photographs provide information and stimulation for lower primary.

### **COLOUR AND LIGHT**

Taylor, B.

535.6 TAY

Lots of experiments and activities, using everyday household objects, aimed at encouraging students to discover for themselves the simple scientific ideas behind the experiments. Attractive layout with brightly coloured photographs and graphics effectively illustrating the well set out text. Middle/Upper primary.

### **COLOUR FOR KIDS**

Binder, H.

535.6 BIN

A set of 13 posters plus teacher's notes. These attractive, brightly coloured posters cover colour identification, colour mixing and colour and feelings. A useful resource at all levels, K-7.

### **COLOURFUL ANIMALS**

Lockyer, J.

591.57 LOC

Animals' colours serve a variety of purposes. This book looks at animals that use colours for hiding, for warning, to scare and to attract. Junior primary.

### **COMMON FROG**

Simple text with large photographs.

597.8 COM

### **CONNECTIONS THEME PACK: SPACE**

A collection of three books on the theme of space, from the Connections reading series. The titles include GRAVITY AND WEIGHTLESSNESS; THE FIRST 20 YEARS IN SPACE 1957-1977; DISTANCE HERE AND THERE. Each book has informative, well set out text illustrated with clear drawings and photographs on every page. Upper primary.

523 SPA

### **CORAL**

Swartz, S.

593.6 SWA

Each double page spread consists of a full page close up colour photo of an example of coral accompanied by two or three simple sentences providing information on corals and coral reefs. Junior primary.

### **CREATURES OF THE ANTARCTIC**

Gough, S.

508.989 GOU (BB)

This big book set examines the unique animals that live on and around the coldest and most southern continent. It explores the often unusual ways these animals have developed to adapt to the harsh environment and also the interdependency of all life forms. Clear and appealing photographs and drawings effectively complement and highlight the informative text and are generously placed throughout. Middle primary/upper primary.

### **CYCLONES AND STORMS**

Barwick, J.

363.3492 BAR

## SCIENCE

Cyclones and storms are part of the Australian landscape and have been wrecking havoc for thousands of years. This book tells of several disasters that have devastated Australia since European settlement. It also provides information about these phenomena, how they can be predicted and measures people have developed to try to prevent tragedy when they do happen. Middle/upper primary.

### **DANGEROUS AUSTRALIAN SNAKES**

Keyt, T.

597.960994 KEY

A good introduction to the most dangerous snakes found in Australia. It includes general information on snakes as well as sections on each individual snake. Each section includes a clear colour photo of the snake, a map showing where it can be found and information about the snake itself and the effects of its bite.

### **DANGEROUS AUSTRALIANS**

The Living Australia

591.690994 DAN

The complete guide to Australia's most deadly wildlife.

### **DEADLY AND DANGEROUS SNAKES**

Mertens, T.

597.96 MER

This book tells about some snakes which are deadly or dangerous to people. It describes how venomous they are, where they live and their behaviour when disturbed. A Magic Bean big book for middle/upper primary.

### **DESERTS**

Palmer, J.

910.9154 DES

Beautiful artwork and colour photographs are linked to clear and concise text, with captions adding fascinating information about the subject. Useful at all primary levels.

### **A DINOSAUR DIRECTORY**

Harney, S.

567.91 HAR (BB)

A wide variety of dinosaurs (quite a few of which inhabited Australia) are featured in this big book, which presents the facts that are known about their appearance and habits. The book also explains what the Earth would have been like in prehistoric times and how scientists are able to piece together information on dinosaurs from fossil remains. Middle primary.

### **DINOSAURS**

Matthews, R.

567.91 MAT

Large coloured drawings, interesting photographs and simple text cover a range of aspects about dinosaurs including the various types, fossils, habits, their extinction and dinosaur exhibits. Includes index and glossary. Lower/middle primary.

### **DINOSAURS**

Thomas, R.

567.91 THO

A "Macmillan Beginners" book. Clear illustrations and simple text for junior primary.

### **DISASTER AWARENESS PROGRAM: INFORMATION/RESOURCE KIT 363.348 DIS**

A set of pamphlets on natural disasters and how to survive them.

### **DOGS**

Jeunesse, G.

636.7 GAL

Colourful illustrations, glossy pages interspersed with partly transparent overlays, and simple, informative text are presented in this attractive book for K-2.

### **DROUGHT**

SENIOR TOPICS posters and notes.

551.5773 GRE

### **EARTH 2000 ENVIRONMENT KIT**

RESOURCE CATALOGUE

## SCIENCE

West Australian 333.72 EAR  
Information and ideas on natural resources, global issues, consumers, pollution and recycling. The kit includes activity sheets, booklets, newspaper articles and resource material for additional sources of information, and focuses on Western Australia. Upper primary.

### **EARTH AND PEOPLE**

Long, L. 910.7 LON  
A content area reading package produced by the Narrogin Education Support Centre for year 8 students experiencing difficulty with reading and comprehensive skills. It aims to equip students with a systematic approach to learning from expository text (ERICA MODEL). Useful for upper primary also. Includes section on the solar system.

### **THE EARTH SCIENCE BOOK: ACTIVITIES FOR KIDS**

Zike, Dinah 550 ZIK  
Enjoyable, easy-to-do activities using simple materials, which explain all about the planet Earth, it's composition and atmosphere, life on Earth and much more. Middle/upper primary.

### **EARTHQUAKES AND VOLCANOES**

Readers Digest 551.2 SUT  
Pathfinder to Dynamic Earth. Earthquakes. Volcanoes Pick your path.

### **EARTHWORMS**

Tyler, M. 595.146 TYL (BB)  
Well set out big book with excellent illustrations provides comprehensive information on earthworms for middle/upper primary.

### **EGG**

Burton, J. 591.166 BUR  
A large variety of animals are shown through all the stages of their development from the egg and the hatching to the juvenile stage. Coloured time lapse photos with detailed captions support the written text and make this an appealing book for all levels k-7.

### **ELECTRICITY**

Peacock, G. 536.078 PEA  
Using batteries and simple circuits, this book presents a variety of experiments to explain how electricity works. Topics covered include: how light bulbs work, voltage and switches, conductors and insulators, resistors and parallel circuits. Experiments are well set out with illustrations and easy to follow step-by-step instructions. Middle/upper primary.

### **ELECTRICITY AND MAGNETISM**

Davis, K. 537 DAV  
A simple, succinct explanation of electricity and magnetism, covering such areas as electricity mains and danger, batteries, circuits, conductors, insulators, static electricity, compasses, magnetic fields, etc. Lower-middle

### **ELEPHANTS**

Pigdon, K. 599.61 PIG (BB) The  
physical features, lifestyles and habitat of the largest land animal in the world. Big book for middle primary.

### **THE EMPEROR PENGUIN**

Blake, M. 598.441 BLA  
A wealth of information is presented in simple language in this beautifully illustrated book for junior primary.

### **ENDANGERED ANIMALS**

Thomas, R. 591.529 THO

## SCIENCE

A "Macmillan Beginners Science" book. Clear illustrations and simple text for junior primary.

### **ENDANGERED AUSTRALIAN ANIMALS**

#### **ARTHROPODS**

**595.0994 STE**

#### **AMPHIBIANS**

**597.80994 STE**

#### **REPTILES**

**597.90994 STE**

Stevens, H.

Each book in this series features six endangered creatures. Information on each animal is given under the headings: Appearance, Habitat, Food, Family Life, Threats and Predators and Conservation. The books are well illustrated with colour photos, close ups, and simple maps, and the text is interspersed with tables and fact boxes. Middle/upper primary.

### **ENDANGERED SPECIES**

Thomas, R.

591.529 THO

Plants and animals throughout the world that are threatened with extinction. An illustrated, informative book for middle primary.

### **ENERGY FROM THE SUN**

Dekkers, J.

523.7 DEK

A comprehensive students' textbook with activities and experiments for use in upper primary and secondary science and social studies courses.

### **EVERYDAY SCIENCE: STEP-BY-STEP EXPERIMENTS**

Smithson, T.

507.8 SMI

Easy, step-by-step experiments to stimulate the minds of primary school students at all levels. The book is organised into 40 weeks with one experiment for each day. Experiments are based on equipment themes rather than subject areas. A science background box is provided for each day's experiment, explaining how it works and answering questions that may be raised by the students.

### **EXOTIC ANIMALS**

**591 EXO**

#### **REPTILES**

**597.9 REP**

#### **INSECTS**

**595.7 INS**

Science Safari series

Pictures, facts, activities in these stunningly illustrated books with wipe clean laminated pages.

### **EXPLORING EXPLANATIONS ABOUT NATURAL DISASTERS**

Christie, F

This book is designed to help children to read and write explanations on how and why natural disasters happen. It looks at cyclones, earthquakes and volcanoes, and features stunning photos of actual disasters together with explicit colour diagrams. Middle/upper primary.

### **EXPLORING TOGETHER BOOK 1, K-2**

**BOOK 2, YEARS 3-4**

**BOOK 3, YEARS 5-6**

Jakab, C.

507 JAK

A complete course in primary science designed for the generalist teacher.

### **FARMS**

630 KEY

6 full colour posters plus teacher's activity book.

### **FASCINATING SCIENCE ACTIVITIES BOX 1 (5-7 YEAR OLDS)**

### **FASCINATING SCIENCE ACTIVITIES BOX 2 (7-9 YEAR OLDS)**

**507 ACT**

Each box holds over 50 plastic wallets containing various pieces of equipment for discovery and exploration. The program, devised by the Institute of Chemical Engineers, aims to stimulate scientific interest and curiosity by introducing primary school children to science through activities

## SCIENCE

and projects that are both fascinating and fun. Many of the activities are strongly linked with other areas of the curriculum, particularly maths and reading.

### FEATHERS, FUR AND FRILLS

Niland, K.

591.994 NIL

A beautifully illustrated book, (the result of an exhibition of paintings), giving information on fourteen Australian animals, including some rare and endangered species. Each double page spread presents facts about an animal together with a location map, alongside a full page painting by Kilmeny Niland. Middle/upper primary.

### FEET

612.98 MEA

7 large full colour posters plus teacher's notes. K-2.

### FIND ME A TIGER

Dodd, L.

821 DOD

With a punchy little rhyme to help them, K-2 children will love searching for the creature carefully camouflaged in each full page illustration of a natural habitat.

### FINS TO WINGS

Hemsley, W.

591.1852 HEM

From the "Hands on science" series which encourages children to enjoy science and see its relevance to their lives. Basic scientific concepts are introduced and linked to what the reader can see or do. This book looks at movement in water, air and on land. Upper primary.

### FIRST DISCOVERY SERIES

**THE SEASHORE** 591.52 HUG

**WATER** 553.7 VAN

**COLOURS** 536.6 VAL

**FLOWERS** 582.13 MET

**ON WHEELS** 629.2 KNI

**EGG** 591.166 MET

**FRUIT** 641.34 VAL

**BIRDS** 598 MET

**THE TREE** 582.16 BRO

**VEGETABLES** 641.35 HOU

**EARTH AND SKY** 550 PER

**UNDER THE GROUND** 591.52 BOU

Peel back transparent sheets reveal exciting discoveries. Simple, explicit text and superb illustration provide lots of information. Aimed at junior primary, but teachers of higher levels would also find them useful.

### FLIGHT

Dugan, M.

629.132 DUG

Simple, explicit text and colourful illustrations explain the basic scientific principles of various sorts of flight, both powered and unpowered, and the forces such as gravity, air pressure, resistance etc. which govern how things fly. Middle/upper primary.

### FLIGHT

Knapp, B.

629.13 KNA

Stimulating information and activities on a range of creatures and objects that fly. This book aims to cater for a wide reading ability range through careful structuring of both diagrams and text and clear page design.

### FLOOD

591.489 MAR

### WEATHER

551.5 MAR

Martin, F.

Two books from the *Focus on Disaster* series which looks at how and why such disasters occur, and how they impact on people and the environment. Examples are used of disasters around the world and preventative measures to limit damage are examined. Each double page opening contains coloured photographs with highlighted photo notes. The text is well organised under headings, uses bold key words and extra fact boxes give interesting additional information. Middle primary/upper primary.

**FLYING AND FLOATING**

Glover, D.

533 GLO

Discover the wonderful world of science in every day life. Safe easy-to-do experiments using simple household items. Bright, colourful book for middle/upper primary.

**A FOREST IS A VERY BUSY PLACE: FOR KINDERGARTEN TO YEAR TWO**

Nelson, B.

333.75 NEL

A practical West Australian resource packed with lesson plans, activity ideas, background information, resource lists and links to Student Outcome Statements in Science, Society and Environment, English, Mathematics and The Arts. Key outcomes are outlined and activities progress from concepts such as parts of the tree to the interrelationship and dependencies of people to the forest. Copyright free for educational purposes.

**FROGS**

Bjork, G.

598.87 BJO

In this book, you can find out how tadpoles become frogs; where frogs live, and how they spend the winter; what they eat, and what creatures eat them. Simple text with coloured pictures.

**FROGS**

Parish, S.

597.89 PAR

Stunning colour photographs with 2 or 3 lines of text on each page provides an inviting introduction to frogs for junior primary.

**FROM TADPOLE TO FROG**

(EC)

A 4 layered jigsaw puzzle. Base plus 31 pieces.

**GENTLE GIANT OCTOPUS**

Wallace, K.

594.56 WAL

Captivating illustrations and simple text provide graphic details of the life cycle, characteristics and habits of the octopus. Descriptive language makes the text very interesting and extends the information. Pre primary -middle primary.

**GEOLOGY**

Peacock, G.

551 GEO

This book explains what geology is and discusses the importance of studying fossils, earth forces etc. Topics covered include minerals, crystals, types of rocks, fossils, soils and sands, earthquakes, volcanoes, folds and faults. Each section includes short background information, ideas for investigations and activities, and often offers some anecdotal facts for extra interest. The illustrations are bright and appealing. Middle/upper primary.

**GHOSTS**

UFOs

133.1 MAY

001.942 WIL

Two books in the Usborne *World of the Unknown* series, which explores in detail the frontiers between belief and fact. Upper primary/secondary.

**THE GIANT BOOK OF SNAKES AND SLITHERY CREATURES**

Pipe, J.

597.9 PIP

Brilliant, detailed artwork combined with high interest text provides information on slugs and snails, worms, pond slime, amphibians, lizards and many kinds of snakes. Middle/upper primary.

**GOLD IN WESTERN AUSTRALIA**

Rowe, R.J.

629.2209941 ROW

A valuable resource to aid in lesson preparation for lower secondary science and chemistry, and T.E.E. chemistry.

**THE GREEN DATABASE: CATCHING GREEN INFORMATION**

Loves, J.

574.0285 LOV

## SCIENCE

Manual plus computer disk. A teaching resource to introduce students to learning strategies and skills necessary for the care and conservation of their world. Students explore their own school ground to gain knowledge of their environment and create their own green database in four easy steps: observation, collection and recording of information, entering data into database package, and analysis and future planning. Middle primary to upper secondary.

### **THE GROW TANK**

A rare below the ground view of plants as they grow. Simply plant seeds, watch as the roots develop and sprout. A fascinating display for the nature table.

### **HANDS**

153.7 MEA

8 large full colour posters plus teacher's notes. K-2.

### **HEADS**

153.7 MEA

10 full colour posters plus teacher's notes. K-2.

### **HOW PLANTS GROW**

Royston, A.

Colourful presentation with simple, clear text and detailed, brightly coloured photographs to introduce concepts about plant growth and reproduction. This big book discusses the parts of a plant and the importance of each part to the plant life cycle, and highlights the diversity among plant characteristics. Junior/middle primary.

### **HOW THE EARTH WORKS**

Farndon, J.

551 FAR

What lies at the centre of the earth? Why do continents move? Why do rivers bend? Find out the answers to these questions and more through fascinating projects and experiments in this book. Step-by-step photographs are provided and the text describes the relevance of each experiment and links it to the various fields of earth sciences.

### **HOW THE WEATHER WORKS**

Allaby, M.

551.5078 ALL

Comprehensive information about the weather supported by bright, colourful photographs, charts, table and diagrams. A very interesting feature is a cloud atlas. The text is well organised under headings and the experiments and activities have clear step-by-step procedures, use readily available materials and demonstrate concepts discussed very well. Upper primary/lower secondary.

### **HOW TO CREATE A LOCAL HERBARIUM**

Patrick, S

580.74 PAT

Everything you need to know to create a herbarium – selecting material, preparing specimens, labelling, pressing, drying, vouchering etc.

### **THE HUMPBACK WHALE**

Lockyer, J.

551.51 LOC

A well illustrated book packed with information on the life and habits of the humpback whale. Junior primary.

### **I DIDN'T KNOW THAT THE SUN IS A STAR**

Petty, K.

523 PET

A colourful, accurate, up to date book filled with interesting information about the universe, questions to answer and fun activities. The eye catching lay out and amazing facts will attract older reluctant readers or those with reading difficulties as well as younger children. Middle/upper primary.

### **IDEAS FOR ANIMAL STUDIES**

Riordan, D.

590.7 RIO

## SCIENCE

From the Springboards series, this book provides information and activities across the curriculum. Useful at all primary levels.

### **IDEAS FOR ENVIRONMENTAL EDUCATION**

Murdoch, K

333.707 MUR

A NEW SPRINGBOARDS book. Practical ideas and detailed plans for teachers of all primary levels to help children investigate, understand and celebrate their local and global environments.

### **IN MY GARDEN**

590 WOO

Woolley, M.

Plants and flowers grow in my garden. But that's not all. What else lives in my garden? Simple text and colour photographs for lower primary.

### **INCOMPLETE BOOK OF AUSTRALIAN MAMMALS**

Strahan, R.

A821.35 STR

A beautifully illustrated poetry book. Ronald Strahan, one of Australia's foremost zoologists has written whimsical poems that provide information and, like Pamela Conder's illustrations, capture the essence of the animals they describe. Further information on each animal is given at the end of the book. Middle/upper primary.

### **INCREDIBLE INSECTS**

Ling, J. 595.7 LIN

Some of the world's incredible insects, their unusual features and how they survive. This book for junior primary includes a glossary and an index.

### **INGENIOUS! (Cd-rom)**

507.24 ING

This award winning cd-rom is designed to promote innovative thinking and an understanding of the process of science. It provides an interactive adventure which challenges 8 – 14 year olds to investigate five real life science challenges: An endangered species in the Northern Territory; Dead pilchards washed up on South Australian beaches; Designing a solar powered car to race from Darwin to Adelaide; Bushfires threatening the town of Dwellingup; and Searching the universe for extraterrestrial intelligence using the Parkes Radio Telescope. Players get to face the same dilemmas and choices as the actual scientists who worked on each case.

### **INSECTS**

Baker, W.

595.7 BAK

From the MAKE IT WORK series, a book of activities, experiments and model making to help students discover about the world of insects. Colour photographs demonstrating the materials used and the finished product support well set out procedures. Middle/upper primary.

### **JANICE VANCLEAVE'S 200 GOOEY, SLIMY, WEIRD & FUN EXPERIMENTS JANICE VANCLEAVE'S 201 AWESOME, MAGICAL, BIZARRE & INCREDIBLE EXPERIMENTS**

Van Cleave, J.

507.8 VAN

Two books packed with simple experiments to investigate numerous outcomes in science. The experiments cover astronomy, biology, chemistry, earth science and physics using many tasks that relate to everyday life. Each experiment is clearly set out with a statement of purpose, materials, easy to follow procedure and the reasons for the result, and is accompanied by a clarifying illustration. Middle/upper primary.

### **JEEMULUK: THE YOUNG NOISY SCRUB-BIRD**

Hine, C.

F HIN

Jeemuluk is the Aboriginal word for the noisy scrub-bird, an endangered species found in a small area on the south coast of WA. Although once thought to be extinct their numbers have increased and new colonies established through the work of the Department of Conservation and Land Management. This fictional picture book tells the story of how one bird was trapped and relocated to a safer place together with a female bird to start his own colony. The book concludes with the

## SCIENCE

history of how the noisy scrub-bird was rediscovered and saved from extinction. Junior-middle primary.

### **JELLYFISH TO INSECTS**

Hemsley, W.

592 HEM

From the "Hands on science" series. This book examines invertebrates, their main features and ways of life, and what distinguishes one group from another. Middle/upper primary.

### **THE JUNGLE**

Jeunesse, G.

574.52642 MET

The Amazon jungle in superb colour: peel back transparent sheets revealing exciting discoveries, plus simple explicit text for junior primary.

### **KANGAROOS**

Roc, M.

599.2 ROC

Clear simple text with colour illustrations.

### **KEEPING MINIBEASTS**

**LADYBIRDS** 595.769 WAT

**BEETLES** 595.76 WAT

**SPIDERS** 595.44 HEN

**ANTS** 595.796 WAT

**FROGS** 597.89 WAT

**BUTTERFLIES AND MOTHS** 595.78 WAT

**SNAILS AND SLUGS** 594.3 HEN

**CATERPILLARS** 595.78 WAT

**WOODLICE AND MILLIPEDES** 595.372 WAT

**EARTHWORMS** 595.146 HEN

**GRASSHOPPERS AND CRICKETS** 595.726 WAT

**STICK INSECTS AND PRAYING MANTIS** 595.724 WAT

A series of books providing close up photographs and simple text to show how to find, care for and observe a particular minibeast.

### **KING OF THE BIRDS**

Ward, H.

F WAR

A beautifully presented book introducing detailed, accurate, colourful drawings of an amazing diversity of birds. This fiction story about which bird should be chosen as king is supplemented with useful facts, and a key to the birds section is given at the end of the book. Lower primary – upper primary.

### **KNOWING SCIENCE SERIES - INSECTS**

**MONTY GROWS NEW CLOTHES**

595.789 WOO

**SID'S DAY OUT**

595.752 WOO

**ON THE PROWL WITH LAWRENCE**

595.725 WOO

**A BUSY YEAR FOR BOMBUS**

595.799 WOO

**THE INSECT IDEAS BOOK**

595.7007 WOO

Fascinating, informative storybooks on a range of insects - cicada, monarch butterfly, bee, praying mantis, plus an ideas book with countless ideas and projects to interest 3-7 year olds.

### **KNOWING SCIENCE SERIES - SCARY CREATURES**

**A STING IN MY TAIL** 595.46 TOW

**RUDY**

595.722 BUC

**BASKERS IN DEEP WATER** 597 BUC

**YOU'RE BATS!**

599.4 WOO

**IF I SNEAK PAST A SNAKE** 597.96 WOO

**THE SCARY CREATURES IDEAS BOOK** 591.07 WOO

Stories and information on a range of scary creatures, plus a teacher's resource book with ideas and projects to stimulate the minds of 3-7 year olds

### **LADYBIRDS**

595.769 LAD

From, "Observing Nature" series - clear illustrations with simple, lively text.

### **LAKE CRITTER JOURNAL**

Noonan, D.

577.63 NOO

## SCIENCE

This book began as a journal written by a child observing how the changing seasons affected the habits of the animals in and around a fresh water lake. Each page features a colour photograph of the creature in question together with a short journal entry. Middle primary.

### **LANDCARE FOR KIDS**

National Soil Conservation Program

333.7316 BUX

Teaching materials to help teachers to develop land care activities in the curriculum. Kit includes audiotape, posters, and books. For all primary levels.

### **LET'S LOOK AFTER OUR WORLD**

Noonan, K.

363.7282 NOO

Sometimes planet earth seems like a giant rubbish dump. What can we do to help? A book about recycling for junior primary. Includes an index.

### **LIFE IN THE ANTARCTIC**

574.52621 HOW

### **LIFE ON THE CORAL REEF**

574.526367 HOW

Howes, C.

The different kinds of plants and animals that live in the Antarctic/ coral reef. Each book describes how these living things have adapted to the particular conditions of their habitat, how they depend on one another for survival and the effect humans have had on their environment. Each book holds a wealth of information, simply explained, is beautifully illustrated and includes a glossary and index. Middle primary.

### **LIFE IN THE MANGROVES**

Erbacher, J.

574.526325 ERB

Mangroves act as nursery grounds for important commercial and recreational fisheries, filter out sediments and nutrients from riverine runoff and buffer low lying areas from the effects of storms and cyclones. They are also fascinating places in themselves. This book looks at the physiology and ecology of mangrove forests. It describes the mangrove plants, the plants and animals that live in them, their importance as sources of food for Aboriginal people and their ecological importance.

### **THE LIFE OF PLANTS**

Halton, F.

581 LIF

A comprehensive coverage of the main types of plants, their structure and function. Easy to follow text with good quality coloured drawings to effectively illustrate the text, plus pages of experiments that can be done in the classroom. Upper primary.

### **LIGHT**

Davies, K.

535 DAV

Information is linked with practical activities providing an introduction to scientific inquiry and recording. Topics include how light is produced, and how it is reflected and refracted. An excellent book for junior primary.

### **LIGHT**

Walpole, B.

535 WAL

Toys to make, experiment, and trick to do to help upper primary students discover more about sunlight and the artificial light produced by means of electricity. A fact section looks at the importance of sunlight to all life on Earth and explains how lasers produce amazingly powerful beams of light.

### **LITTLE BAT**

F COX

An enchanting story of a young fruit bat and her first flying lesson.

### **LOOKING AT INSECTS**

595 SUZ

### **LOOKING AT THE ENVIRONMENT**

574.5 SUZ

### **LOOKING AT PLANTS**

581 SUZ

## SCIENCE

Suzuki, D.

4 books packed with fascinating information, projects and activities to encourage children to think for themselves and to investigate nature with enthusiasm and respect. Middle primary+

### **MACDONALD SCIENCE**

This series encourages scientific awareness in K-3 and is simple enough for children to read for themselves. Includes; WHEELS/WET AND DRY/BATTERIES AND BULBS/FLOATING THINGS/DRIPS AND DROPS.

### **THE MAGIC SCHOOL BUS EXPLORES THE RAINFOREST**

(cd-rom) 577.34 SCH

Explore 7 eco-zones within the three main layers of the rainforest – understory, tree fall gap and canopy. Includes over 12 games, 20 multimedia reports and lots of fun facts, demonstrations and stories about life in the rainforest. For 6-10 year olds.

### **MAGNETISM**

Riley, P.

538 RIL

A bright, colourful book with easy to read text. It defines magnetism, introduces the scientific principles involved, and explains about the poles of a magnet, magnetic forces and fields, electromagnets, recording tapes and the many uses of magnets. Middle/upper primary.

### **MAMMALS OF THE SOUTHWEST**

Johnson, B.

599.09941 JOH

This field guide to the wildlife in the south west of Western Australia provides photographs and descriptions of each animal along with information on their lifestyle and habitat etc., and where they might be seen. It also discusses the threat of feral animals. Upper primary/secondary.

### **MARSUPIALS**

Harvey, B.

599.2 HAR

Topic Magazine. Comprehensive program with background information, student work cards and teaching notes.

### **MASTERING THE BUSH**

574.994 MAC

### **MASTERING SEASHORES**

551.457 MAC

### **MASTERING DINOSAURS**

567.9107 MAC

### **MASTERING RAINFORESTS**

574.52642 MAC

Mackness, B

'Teacher friendly' resources packed with reproducible masters, activity and fact sheets to encourage students to enjoy a greater understanding and appreciation of the natural environment.

### **MATERIALS**

Peacock, G.

620.1 PEA

Using a double-page spread for each chapter, this book presents a range of hands-on experiments and basic information using some of the more common materials. Also included are numerous snippets of interesting information and notes for parents and teachers. Upper primary.

### **MICROSCOPE SET**

2 Micro slides, 6 Blank slides, 6 Statical Slide covers, 1 Tweezers, 2 Collecting Vials, 1 Stirling Rod, 1 Spare Bulb, 1 Condenser Lens Cap, 1 6x. 3x Magnifier.

### **MILLIONS OF YEARS AGO**

Drew, D.

560 DRE

An Informazing big book. This simple introduction to evolution takes the reader on a journey of 3500 million years, back to when life on Earth began.

## SCIENCE

### **MISSION AUSTRALIA**

363.7 MIS

Designed to introduce 8-13 year olds to aspects of the Australian environment, this cd-rom program presents environmental problems in a way that kids can understand and appreciate. Their task is to solve the problems by balancing the nature's needs against people's needs. In the process they will learn about the consequences of various alternatives.

### **MONSTER MYSTERIES SEA MYSTERIES**

001.944 MAT

001.94 WIL

From the *Great Mysteries* series these books offer many strange and fascinating facts and opinions about the world's most intriguing mysteries, which to this day remain unsolved. Upper primary/lower secondary.

### **THE MOST DANGEROUS YEAR**

Kuchling, G.

597.92 KUC

This picture book combines a storyline approach with captivating, bold illustrations to impart information about the rare Western Australian Swamp Tortoise. It describes a year in the life of the tortoise with emphasis on the plight of the tortoise as an endangered species. The text is easy to follow with simple explanations, and superb line cut illustrations provide many interesting extra details. Pre-primary - upper primary.

### **MY BEST BOOK OF THE MOON**

Graham, I.

523.3 GRA

All you ever wanted to know about the moon, from ancient beliefs and myths to what happens in an eclipse, how its gravity affects our oceans, space travel and moon bases, and lots more in between. This book is packed with information in an attractive, readable and well illustrated format. Middle/upper primary.

### **MY FIRST AXAZING SCIENCE EXPLORER**

CD ROM

500 MY

Answers the tricky questions every child asks. Ages 5-9.

### **MY FIRST BOOK OF TIME**

Llewellyn, C.

529.7 LLE

Packed with interactive games and imaginative projects this book provides an excellent introduction to the basic concepts of time.

### **MY FIRST GARDEN BOOK**

Wilkes, A.

635 WIL

A large, colourful book with life-size photographs full of exciting projects from which children will gain lots of information about plants and propagation along the way.

### **MY LITTLE COLOUR LIBRARY**

535.6 MY

6 small books, each featuring objects of one particular colour. K-1.

### **NATURAL DISASTERS**

Brian, J.

551 BRY

An explanation of seven types of natural disasters, describing their causes and their effects on the environment and the lives of people and other living things. With its simple, informative text, good illustrations and clear diagrams this big book is aimed at lower and middle primary, but would be useful at all levels.

### **NATURAL DISASTERS**

551 DAL

Senior Topics posters and notes.

### **OCEAN SCENE OCEAN ANIMALS**

(EC)

## SCIENCE

Felt ocean background scene and more than 50 felt marine animals to create a colourful image of ocean life. An information sheet is included with the animals.

### **THE OCEANS**

Bramwell, M.

551.46 BRA

An extensive coverage of the ocean environment including information on plate tectonics, ocean currents, tides, wave action, animal and bird life, exploration through sea travel, and the exploitation of the oceans for food and minerals. Upper primary/lower secondary.

### **OIL SPILL**

Oktober, T.

598.47 OKT

A beautifully illustrated picture book that shows the devastating effects of an oil spill by focusing on the smallest penguins in the world, the fairy penguin. Simple text and delightful illustrations show how these tiny creatures can be damaged by such a disaster and how they can be cared for and returned safely to their natural environment. Primary level.

### **ONE LESS FISH**

Toft, K.513.211 TOF

A stunning picture information book set on the Great Barrier Reef. Each page features one less fish and more of the coral reef destroyed as we learn what can happen if such environments are not protected. Information on the species of fish featured is given at the end of the book together with a glossary and a brief explanation of the technique involved in producing the spectacular illustrations. Useful at all primary levels.

### **OPERATION PLANTWATCH: HOW TO GROW INDIGENOUS PLANTS**

Loves, J.

635.95194 LOV

All you need to know - how to get started; what to plant and where; tools; weeding; and much more. Middle primary.

### **OUR PLANET EARTH**

Krafft, M.

550 OUR

Clear, lively text and richly detailed illustrations take the reader on a journey of discovery. Find out about our planet - why we have day and night, its weather, how it is being shaped, its place in the galaxy. Upper primary.

### **OUR WILD PLANTS: BUSHLAND ACTIVITIES FOR PRIMARY SCHOOLS**

Greening Western Australia

581.9941 KEI

A curriculum package designed to increase primary students' knowledge, understanding and respect for WA's bushland heritage. The kit contains teacher's notes, student activities and stories, which are linked to the existing primary school curriculum.

### **OUTER SPACE**

Furniss, T.

523 FUR

The beautifully clear illustrations and simple text make this book an ideal introduction to outer space for junior-middle primary.

### **THE OZONE LAYER**

Bright, M.

363.7392 BRI

Clear concise text, colourful illustrations and simple, explicit diagrams make this an excellent book for middle and upper primary levels.

### **PERTH OBSERVATORY**

(VF)

This glossy brochure explains the history and purpose of the Perth Observatory and contains spectacular photographs taken from the Observatory.

### **PERTH OBSERVATORY INFORMATION PACK**

520 PER

## SCIENCE

This pack includes information on the solar system as well as the observatory itself plus A4 sized photos of individual planets, the sun and the moon.

### **PET PEP**

636.0887 HOP

Australian Veterinary Association

Three science based 10-week programs for lower, middle and upper primary. Lesson plans, work sheets, activities and resource material.

### **PHYSICAL SCIENCE AND CHEMISTRY YEARS 11 & 12**

Clark, J.

665.707 CLA

Curriculum support material based on the North West Shelf Gas Project.

### **THE PLANETS**

Tesar, J.

Big book. Large coloured photographs and clear diagrams are employed to introduce concepts about the solar system and the 9 planets. Each double page spread develops one topic and includes short text plus fact boxes. Junior/middle primary.

### **THE PLANETS**

523.4 ROB

### **THE SUN**

523.7 ROB

Robson, D.

Two books presenting a wealth of facts through simple, lively text and explicit, colour illustrations and photographs. The books encourage readers to seek out topics of particular interest by following arrows at the bottom of the page. Useful at all primary levels.

### **PLANTS AROUND US**

Dixon, M.

580.DIX

This book takes an investigative approach to the topic of plants. It suggests a wide range of hands-on activities for children to investigate roots, leaves, stems, flowers, bulbs and seeds and to discover some of the ways we depend on plants in our everyday lives. High quality photographs and clearly presented information introduces readers to a variety of plants, from trees and decorative flowers to fruit and vegetables. Lower/middle primary.

### **THE PLATYPUS**

Dumbrell, L.

599.1 DUM

Clear simple texts with colour illustrations.

### **PRIMARY INVESTIGATIONS**, levels 1 - 7

Australian Academy of Science

507 PRI

A student-centred learning program organised in sequential units, so that students progress each year in their conceptual understanding and skills development. The resource books provide easy to follow lesson plans, questions for class discussion, lesson commentaries and scientific background information. Student books for levels 3 - 7 set out investigations and extend students' reading.

### **QX3+ COMPUTER MICROSCOPE**

Intel Play

EQUIP

Collect & View, Experiment & Explore, Magnify & Manipulate. Discover an intense new view of the world around us. Ages 8 to adult.

### **RAIN FORESTS**

Eden, M.

574.52642 EDE

This book describes the different plants, animals and people that live in rain forests, and shows how the forest must be protected from destruction.

### **RAIN FOREST FINGER PUPPET PLAY SET**

(EC)

## SCIENCE

A set of four brightly coloured, accurately detailed finger puppets representing a scarlet macaw, spider monkey, giant day gecko and poison dart frog.

### RED

Woolfitt, G.

535.6 WOO

Interesting facts and observations about the colour red told in simple, explicit text complemented by colourful illustrations and photos. This book includes a page of projects, a glossary and index. Lower-middle primary.

### RIGBY REALIZATION

Big book sets (1 big book, 6 small books) covering a wide range of science and technology topics. They cover all primary levels and are designed to involve children in activities, which use the skills and processes of science and technology, and simultaneously develop their literacy skills. A full list of titles is given in the Shared Book section of this catalogue. A Teacher's Resource Book for the series is also available.

### THE RIVER BOOK

Knapp, B.

551.483 KNA

This comprehensive book on rivers examines the natural features of rivers and valleys, how rivers work and how people use the man made features to benefit from these landforms. It is a well designed book with straightforward explanations, and very good maps, diagrams and coloured photographs. Years 5-8.

### ROCKS AND MINERALS

Walker, J.

552 WAL

This book includes information on rock formation, different types of minerals, mining and quarrying, and introduces some of the world's famous rocks. There is also an amazing facts section, a rock quiz and practical projects to undertake. Large, easy-to-read text, coloured drawings and cartoon style characters make this an attractive book for middle primary.

### RUFUS THE RHINOCEROS

Resnick, J.

599.728 RES

Over forty large close up photographs taken from a variety of angles combine with simple text to impart information about the types of rhinoceros, where they are found, their natural habitat, what they eat, how they communicate etc. The book discusses the uniqueness of the rhinoceros horn and why they are an endangered species. And includes a map showing their global distribution. Lower/middle primary.

### SAND SWIMMERS: THE SECRET LIFE OF AUSTRALIA'S DEAD HEART

Oliver, N.

591.40994 OLI

The author parallels the story of Charles Sturt's exploration of central Australia with a description of each desert environment he encountered and the wildlife that escaped his notice. Beautiful illustrations cleverly show the camouflage colours of the animals and make it interesting to find them in the pictures. Middle primary/lower secondary.

### SCIENCE ACTIVITIES

Roberts, J.

507 ROB

Science Activities to make science interesting and stimulating by providing children with hands-on experiences with concrete objects. Levels 2-4.

### SCIENCE ALIVE KITS

Lower Primary

LIVING AND LEARNING

591.1 LIV

GROWING AND CHANGING

574.1 GRO

PLANET EARTH

550 PLA

Middle Primary:

ALL ABOUT FORCES

531 ING

RESOURCE CATALOGUE

## SCIENCE

THE WONDERFUL WORLD OF PLANTS	581 SMY
NATURES SHAPES AND PATTERNS	500 SMY
Middle/Upper Primary	
EARTH AND BEYOND	551.07 ING
SENSATIONAL SENSES	612.8 SEN
EXPLORING ENERGY	333.79 EXP
Upper Primary	
WATER WATER EVERYWHERE	553.7 SMY
A WORLD OF MATTER	530.4 WOR
Resource kits consisting of a big book, 16 small books, teacher's resource book (notes and activity cards) providing optimum flexibility and choice for science programs based on child centred learning.	

### SCIENCE AND THE ESL STUDENT

Aldhamland, M. 507 SCI  
This collection of articles offers a reservoir of useful information for teachers looking for effective ways of helping ESL students in mainstream science classes.

### SCIENCE CHALLENGES

Beale, G. 507.6 SCI  
This book presents a collection of activities providing open-ended and divergent educational challenges for able learners.

### THE SCIENCE CHEF: 100 FUN FOOD EXPERIMENTS AND RECIPES FOR KIDS

D'Amico, J. 641.3 DAM  
Why do onions make you cry? How does yeast make bread rise? What makes popcorn pop? Discover the scientific answer to these and dozens of other tasty mysteries as you prepare the kid-tested recipes in this book, which also includes rules for kitchen safety and clean up plus a complete nutrition guide. Upper primary/secondary.

### SCIENCE: ENERGY 4.1

Whisson, L. 665.707 WHI  
This valuable resource to support the Unit Curriculum is based on the North West Shelf Gas Project.

### SCIENCE HORIZONS SERIES

Basic science guidelines plus photocopiable student worksheets.

#### Level 1 titles (junior/middle primary):

HEALTHY AND SAFE	613.07 HOO COOKING &
WHAT WE EAT	641.307 BAT
FINDING OUT ABOUT OURSELVES	612.007 ENS
FROM RAIN TO TAP	628.107 GOR
LIVING WITH ELECTRICITY	621.307 ENS
OBSERVING THE WEATHER	551.607 BAR
ON THE MOVE	531.1130 MAN
OUR HOME	643.607 IND
PLANET EARTH	551.07 HOL
SOIL, SEEDS AND TREES	581.07 MIL
MATERIALS IN THE HOME	620.1107 IND

#### Level 2 titles (middle/upper primary):

ANIMALS IN THE AIR	591.185207 CHU
BENEATH OUR FEET	551.07 HUT
ELECTRICITY	537.07 SLA
FLOATING AND SINKING	532.207 FLO
FLYING STARTS HERE	629.132 SLA
GARDENING OUTDOORS	635.07 ROZ
LIGHT AND COLOUR	535.07 RIC

## SCIENCE

MATERIALS	620.112 COX
OURSELVES	612.007 MAT
SAFETY AT HOME AND SCHOOL	363.1 NOR
THE SEASHORE	574.52638 MAT
UNDERSTANDING THE WEATHER	551.607 HUD
WATER IN THE HOME	507 THO
THE WEATHER	551.607 HUD
WHAT IS AIR	533 HUD
WHEELS	531.807 SLA

### **SCIENCE IN ACTION**

Macinnis, P.

507.24 MAC

Encourages students to learn science and other things by reading science, doing science, writing science and talking science. Teachers' guide and student book. Upper primary.

### **SCIENCE IN SECONDS FOR KIDS: OVER 100 EXPERIMENTS YOU CAN DO IN TEN MINUTES OR LESS**

Potter, J.

507.8 POT

Quick experiments and activities that can easily be incorporated into science lessons for motivation or extension purposes. The activities cover a wide range of topics including air, light, energy, machines, water, magnetism, human body etc. Each activity is well set out, includes an explanation of the experiment outcome and is accompanied by clear black and white illustrations. Middle/upper primary.

### **SCIENCE IS . . .**

Bosak, S.

507.8 BOS

A comprehensive collection of over 450 tested experiments, projects, puzzles, games and stories for all primary levels. It includes a "Quickies" section requiring no resources, or very few accessible items. An easy, practical way to experiment with science.

### **SCIENCE LABORATORY MANUAL**

Ministry of Education

371.6234 SCI

A valuable reference tool for the administration, organisation and safety of science laboratories in schools.

### **SCIENCE ON A SHOESTRING**

Strongin, H.

507.6 STR

This program was developed to provide a low cost, high quality elementary school science program in San Francisco. It consists of 'hands-on' student investigations. Primary level.

### **SCIENCE SKILLS**

Mills, G.

507 COL

Work cards, spirit masters and teacher's guide. Particularly useful for teachers with little practical experience in science.

### **SCIENCE SKILLS 1 SCIENCE SKILLS 2**

O'Toole, M

507 OTO

Two books of activities aimed at developing student's more general analytic skills, such as decision making, negotiating, research and communication, which will enable them to fully comprehend science theory. The activities are labelled by the skill that they are designed to develop. Exercises follow each activity to facilitate revision and reinforcement of skills acquired in the activity section. Book 1 is aimed at year 7 and book 2 at year 8.

### **SCIENCE STARTERS - Stage 1**

Feely, J.

507 FEE

## SCIENCE

A comprehensive science course for K-2. The set consists of 8 attractive children's books and a teacher's resource book. The books invite children to participate in clearly focused science and technology investigations. The teacher's book identifies the key ideas and processes, provides background information and suggests ways of organising the classroom for investigations.

### **SCIENCE STARTERS - stage 2**

507 FEE

Science starters (as above) for years 3-4. Topics covered are: Electricity; Floating and boating; Living together; Moving through air; Sound; Weather; Matter.

### **SCIENCE STARTERS - Stage 3**

Feely, J.

507 FEE

Science starters (as above) for years 5-7. Topics covered are: Bodies; Environment; Machines; Structures; Communication; Light; Mixtures; Time and space.

### **SCIENCEWISE**

Parker, S.

507.6 PAR

Sciencewise books provide children with guided activities in science. A graded science scheme with teachers and pupil's books.

### **SEA LIFE**

Picturepedia

574.92 SEA

Full colour pictures, accompanied by clear straightforward text, encourage children to discover and explore the natural world while introducing them to a wealth of basic knowledge. Useful at all primary levels.

### **SEALS, SEA LIONS AND WALRUSES**

Hodge, J.

599.79 HOD

This book is packed with information on these creatures of the sea and illustrated with stunning colour photographs. Middle/upper primary.

### **THE SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE**

Fradin, D.

574.999 FRA

Do other stars have planets that could support intelligent life? Probably, say astronomers. This book explains how the search for intelligent life is being carried out. Middle/upper primary.

### **SEASONS**

574.543 RAT

JUNIOR TOPICS posters and notes.

### **SEASONS**

Martin, R.

574.543 MAR

Clear, descriptive colour photographs, maps, data and concise detail of the text give excellent coverage of the seasons in different geographic regions. It includes a contents page, an introduction, index and glossary. All levels from pre-primary up. Available in big book or small book format.

### **SEEDS GROW**

Walker, C.

582.0183 WAL

A big book from the Sunshine reading series (science). Simple text and stunning, explicit photographs for early readers.

### **SEEING STARS**

Muirden, J.

523.1 MUI

This appealing book covers stars, constellations, comets and meteors, planets, galaxies, supernovas and more. Each double page spread covers a different aspect of space. Attractive, eye-catching artwork is combined with short clear explanations presented in small numbered sections that are easy to follow. Middle/upper primary.

## SCIENCE

**SEEING THINGS** 612.84 FOW  
**TASTING THINGS** 612.87 FOW  
**HEARING THINGS** 152.15 FOW

Fowler, A.

Learn about your senses, how they work and how they help you. Rookie Read About Science big books for K-2.

**SMELLING THINGS** 612.86 FOW  
**FEELING THINGS** 152.182 FOW

### **SHADOWS AND REFLECTIONS**

Taylor, B.

535.078 TAY

Experiments and activities to encourage children to discover why shadows form and to take a closer look at the reflections in mirrors and other shiny materials. Attractive presentation, with brightly coloured illustrated and simple, well set out text. Middle primary.

### **SHARKS IN ACTION**

Gay, T.

597.31 GAY

What happens when a shark loses a tooth? Do sharks ever sleep? Which is the biggest shark of all? The answers to these questions and more are to be found in this attractive pop-up book for junior-middle primary.

### **SHELLS**

Coldrey, J.

594.1477 COL

Bright illustrations give the reader a colourful insight into all types of creatures, both sea and fresh water that are protected by a shell. Middle/upper primary.

### **SILK AND SILKWORMS**

638.2 BLA

Blaxland, W.

This small book for middle primary holds lots of information on silk and the life cycle of silkworms supported by excellent colour photographs.

### **SIM ANT: THE ELECTRONIC ANT COLONY**

595.796 SIM

CD –Rom. Problem solving game for 8 year olds and up. The program simulates life in an ant colony, using realistic situations and real life biology. Users experience life as an ant, defending the colony, invading the homes of humans, reproducing to make more ants, etc.

### **SNAKES**

Linley, M.

597.96 LIN

Stunning photographs and interesting text show how varied and extraordinary snakes can be. Includes glossary and index, and words included in the glossary are highlighted in the text. Middle/upper primary.

### **SNAKES**

Golden Books

597.96 SNA

Meet all kinds of slithery snakes. Find out what a giant python eats for dinner, why a king cobra is really dangerous, how a baby snake is born, and much more. This entertaining fact filled book contains puzzles, jokes, cartoons and amazing facts.

### **SOLAR ENERGY**

Rickard, G.

333.7923 RIC

Why there is a need for alternative energy sources and the various ways in which the energy of the sun is used to provide electricity and power. Simple language and colour diagrams and illustrations are used to explain these complex issues and ideas. Upper primary.

### **THE SOLAR SYSTEM**

523.2 SOL

50 experiment and activity cards, plus astrolobe pattern and guide. Suitable for years 4+.

### **THE SOLAR SYSTEM**

Carter, C.

523.2 CAR

## SCIENCE

An easy to read, well illustrated book packed with information for middle-upper primary.

### **THE SOLAR SYSTEM**

Harvey, B.

523.2 HAR

Topics magazine. A unit of work complete with background information, teaching notes and student task cards. Lower/middle primary.

### **THE SOLAR SYSTEM**

523.2 SOL (BB)

Activities and information to help students to understand the solar system and how our planet is affected by, and relates to, the others planets and the sun. Big book for upper primary.

### **SOLO**

Geraghty, P.

F GER

This picture book chronicles the lives of two penguins as they struggle to survive a gruelling Antarctic winter. This endearing story is superbly illustrated with colours and textures that depict the stark beauty of this vast, frozen land. Lower - middle primary.

### **SOWING THE SEEDS FOR CHANGE**

Droge, F.

574.07 DRO

Plant activities for secondary science students.

### **SPRING DAYS - AUTUMN DAYS - WINTER DAYS - SUMMER DAYS**

551.6994 BUR

The visual pleasures of the four seasons presented photographically. Information is implied rather than stated. Useful for discussion material in the early primary years.

### **SPRINGBOARDS - IDEAS FOR SCIENCE**

507 IDE

A workbook for teachers and a springboard for ideas about science. Suitable for all primary levels.

### **STEGOSAURUS**

567.91 STE

A dinosaur shaped board book for young children. It features stunning illustrations with one sentence per page providing simple facts about the dinosaur.

### **THE STORY OF ROSY DOCK**

Baker, J.

508.94 BAK

The story of a European settler who goes to live in the central Australian desert and innocently plants some seeds she has brought with her. This beautiful picture book uses magnificent relief collage illustrations and a simple storyline to effectively convey a strong message about introduced species and their effect on the Australian environment. A video of the story is also available from the Centre. Preprimary - upper primary.

### **STRESS-FREE SCIENCE ACTIVITIES BOOK 1**

CSIRO

507.6 STR

Tried and tested activities to encourage enthusiasm and excitement about science. The book is aimed at organisers of science clubs but would be equally useful in the classroom. It provides 13 collections of activities, each based around a theme, and includes simple explanations of the science involved and some helpful hints.

### **SUNSHINE READING SERIES SCIENCE BOOK SET**

Cutting, B.

12 books on a variety of topics. Beginning readers.

### **SUNSHINE SCIENCE LEVEL 1, 2, 3**

Factual information for lower primary. Each level consists of 24 small books covering 8 topics, 3 big books and a teacher's resource book. See Shared Book section of this catalogue (green pages) for big book titles.

## SCIENCE

### **SWAN RIVER INFORMATION PACK**

574.526325

Posters and information sheets on the ecology of the Swan, Swan-Avon and Swan-Canning river systems and catchment areas. Upper primary - middle secondary.

### **TASCO INSECT SLIDE MAKING KIT**

Includes: 12 prepared slides; 6 blank slides; 2 insect specimens. Ideal for use with the Big Screen Microscope or hand held microscopes. (Both are available from the Resource Centre).

### **TAKE CARE: POISONOUS AUSTRALIAN ANIMALS**

Sutherland, S.

591.690994 SUT

What Australia's most poisonous creatures look like, where they live and what they like to eat. The book also includes tips on how to avoid bites and stings and first aid treatment for them. Middle/upper primary.

### **TAKE HOME SCIENCE**

Feely, Jenny

507 FEE

This program is very versatile and can be used in a variety of ways by an individual teacher or a group of teachers.

### **THEMATIC APPROACH TO TADPOLES AND THINGS**

Hope, K.

591.07 HOP

Experience of living things encourages children to communicate in many ways. Non-graded activities allow one to select and adapt, according to the needs and interests of the class. K-6.

### **THERE'S AN EMU IN THE SKY**

Malcolm, C.

507 THE

A collection of science units aimed at assisting teachers to build innovative and stimulating science programs into the primary curriculum. Each unit may be used independently or as the core of a science program and includes practical suggestions, suggested outcomes and links across the curriculum.

Years 4 - 7.

### **THEY DON'T TELL THE TRUTH ABOUT THE WIND**

FLEER, M

507 THE

A collection of science units for K – 3, which may be used independently or as the core of a science program. The book is packed with practical suggestions and "hands on" approaches and features a wide range of units - in content, approach and length - and strategies for teaching, learning and classroom management. It provides suggestions for the use of stories, children's questions and every day situations as avenues for exploring scientific concepts.

### **THINKING ABOUT COLOURS**

Jenkins, J.

535.6 JEN

How colours make us feel and the way they are used as symbols. A lively, original, colourful book for all primary levels.

### **THIS EARTH** Vols 1-2

551.6 CAT

Vols 3-4

910.2 CAT

Cattell, T.

A comprehensive geography for middle - upper primary students, presented in a cartoon type format.

### **TIME, GROWTH & CHANGE**

Collis, M.

507.24 COL

A kit containing 2 x 24 pupils cards and a teacher's book for middle primary. "Learning Through Science" series.

## SCIENCE

### **THE TINY SEED**

Carle, E.

581.3 CAR

A story approach is used to describe the life cycle of a seed, beginning with the journey of the seed travelling on the wind, following its progress and the hazards it faces and ending as it disperses its own seeds thus beginning the cycle again. Lower - middle primary.

### **TREASURE ISLAND**

Atkinson, K.

591.9941 ATK

Stunning photographs and friendly text explore the wealth of wildlife to be found on Barrow Island. A fascinating book on a local environment. Middle/upper primary.

### **TREES AND PLANTS IN THE RAIN FOREST**

Pirotta, S.

581.734 PIR

An introduction to rain forests, their locations throughout the world and their ecology. Colour photographs enhance the simply written text, which looks at the structure of the forests, the plants and animals, and fruit that can be found there, and the impact of farming and logging. Middle primary.

### **THE TROUBLE WITH TADPOLES: A FIRST LOOK AT THE LIFE CYCLE OF A FROG**

Godwin, S.

597.89 GOD

An exiting, informative book with appealing cartoon style presentation. The text, written in simple language, uses an interesting format with speech bubbles and text lines that resemble flowing water. Children can follow the story of tiddly tadpole, as he becomes a handsome, croaking frog. K-2.

### **TYRANNOSAURUS: ON THE TRAIL OF THE FEROCIOUS MEAT EATING DINOSAUR**

Lindsay, W.

567.97 LIN

Discover the amazing secrets of this ferocious meat eating dinosaur. The book features full colour photographs of world famous dinosaur collections, and spectacular photographic action sequences of scale models bring the creature back to life. Lots of information for upper primary.

### **UFO's**

Riehecky, J.

001.942 RIE

Nine out of ten sightings of UFOs are deliberate hoaxes or mistakes of one kind or another. That still leaves thousands of sightings that cannot be explained by experts. These sightings are the subject of this book.

### **UNDERSTANDING THE SEA**

551.46 UND

Teaching notes containing a series of activities themed around topics fundamental to an understanding of our oceans – global warming and its effect on sea life; coastal run-off; over fishing; currents and tides; salinity and pollution. Upper primary.

### **COASTAL WILDLIFE**

574.52638 COA

### **WETLANDS WILDLIFE**

574.526325 LOW

Gould League

These informative books provide a basic understanding and overview of Australian wildlife and their habitat. Upper primary/secondary.

### **USBORNE COMPLETE BOOK OF ASTRONOMY AND SPACE**

Miles, L.

520 MIL

All you ever wanted to know about astronomy and space clearly explained and stunningly illustrated. This book provides a wealth of up-to-date information on our universe, our solar system, and stars and constellations as well as astronomy facts. Middle primary – upper primary.

### **USING THE SCIENCE LEARNING AREA STATEMENT: GETTING STARTED – RESOURCE CATALOGUE**

**SCIENCE**

Curriculum Council

507.1 USI

Designed to support teachers as they move to an outcomes focus, this book presents 4 case studies - covering pre-primary to upper secondary - of teachers' experiences in implementing the Curriculum Framework. These experiences address many of the key issues related to implementing the Curriculum Framework as a whole and to the Science Learning Area. The book begins with an overview commenting on the key ideas and issues raised in the case studies.

**V IS FOR VANISHING: AN ALPHABET OF ENDANGERED**

Mullins, P.

591.529 MUL

This book uses the alphabet as a medium to convey the diversity of animals currently facing extinction. The common name, the scientific name and the place where each animal lives is included. The stunning illustrations use a torn tissue collage technique giving a life-like texture to each picture. Multi-award winning book for all primary levels.

**VERDI**

Cannon, J.

F CAN

Picture book about a young green tree python named Verdi who struggles against growing up. Beautiful, bold illustrations accompany an appealing story for lower and middle primary. A double page spread at the back of the book contains information about snakes.

**A VOLCANO ERUPTS**

Bullen, S.

551.21 BUL

Eight double page chapters provide a concise coverage of the topic volcanoes. Coloured illustrations, photographs and location maps add extra information to the large print text which has been kept to a minimum making this an easy book for reluctant readers and younger students to use. Middle primary/upper primary.

**VOLCANOES**

551.21 VOL

Senior Topics magazine posters and notes.

**WATCH THEM GROW**

Martin, L.

574.31 MAR

Outstanding coloured photographs, blended with coloured drawings, in a double page spread format depict the main stages of growth in a variety of plants and animals. Each stage is clearly numbered and titled and accompanied by simple text. Pre-primary/lower primary.

**WATER**

Baker, S.

553.7 BAK

Attractive, informative, well illustrated book covering most areas pertaining to water. The concepts are clearly explained and there are some easy experiments that would not require adult supervision. Lower/middle primary.

**WATER**

Swallow, S.

553.7 SWA

Superb colour photographs and clear text provide information and ideas, and inspiration for craft and project work. The book includes a reference section, a list of "water words" and a water quiz. Useful for all primary levels.

**WATER**

Classroom Focus

553.707 ATK

Irrigation, Wetlands, Water and People, The Water Cycle, Water in the Environment, Cold Water pollution, Fresh Water, Waste Water, Water and Life, Exploring Water.

**THE WATER CYCLE**

Smith, D.

333.91 SMI

## SCIENCE

A well set out book with excellent illustrations and diagrams. It examines how nature recycles the world's fresh water; why water evaporates and condenses; how water is cleaned; and what happens when water is not cleaned properly. Middle/upper primary.

### **WATER FOR SURVIVAL**

Water Authority of WA 331.91 GER  
Activities and information for students studying the year 6 Social Studies topic, Water Resources.

### **WATER RESOURCES**

McAtee, M. 333.91007 MCA  
Year 6 material. Text and exercises based on content area reading strategies.

### **WEATHER**

Six full colour posters plus teacher's activity book.

551.5 KEY

### **WEATHER**

An informative, easy to read book on the weather for K – YR3. Each double page spread introduces a new topic supported by bright, colourful photographs, clear diagrams and simple activities. It also contains 'try it out' and 'think about it' activities.

551.5 HEW

### **WEIRD AND WONDERFUL PLANTS**

Baverstock, F. 581 BAV  
Vampires, killer plants, crystal balls of death and a giant are just some of the amazing plants to be found in this big book for middle/upper primary.

### **WEIRD AND WONDERFUL FROGS AND TOADS**

Riley, H. 597.8 RIL  
An attractive introduction to the various species of frogs and toads with large, clear photographs showing details in brilliant colour supported by precise captions and informative, easy to read text. Middle/upper primary.

### **WEIRD AND WONDERFUL INSECTS**

Hadden, S. 595.7 HAD  
The special adaptations and characteristics of a variety of insects from around the world. Each insect is illustrated with a generous sized photo, the high magnification showing fascinating detail. It includes an index and glossary and a list of further reading. Middle/upper primary.

### **WHALES**

599.5 WHA

### **SEABIRDS**

598.2924 SEA

Gould League

These booklets are packed with illustrations and information on Australia's wildlife. Middle/upper primary.

### **WHAT HAS WINGS?**

Street, S. 573.798 STR  
All kinds of creatures, from ostriches to mosquitoes, have wings, but not all of them can fly. Simple text and full colour photographs for lower primary.

### **WHAT'S OUT IN SPACE**

Ganeri, A. 523 GAN  
This book deals with many aspects of space under the headings: Natural Features, History and Exploration, Travel and Communications, Living Things, Media and Culture, The Future in Space, Space Guide. Each sub topic within these sections is allocated a double page spread holding easy to read text under sub headings well complemented by photographs and diagrams. Middle primary-lower secondary.

### **WHO DID THAT?**

Bruce, J.

591.994 BRU

## SCIENCE

A double page spread with simplified drawings of an animal's tracks and droppings is followed by a full page, colour illustration of the animal and a description, plus a location map showing where the animal lives in Australia. Useful for all primary levels.

### **WHY DO TIGERS HAVE STRIPES?**

Unwin, M.

591.572 UNW

How colours and patterns help all kinds of animals, from the biggest elephants to the tiniest insects. A useful book for all primary levels

### **WHY DOES THE WIND BLOW**

Niblo, A.

551.518 NIB

Some difficult topics, such as how wind is formed, the characteristics of hot and cold wind, how wind affects the weather and the desert, hurricanes and wind power are covered in a format that is easy to read and comprehend. A mini experiment is attached to each double page spread. K-middle primary.

### **WILDLIFE AT RISK**

Howes, J.

591.529 HOW

Some of the many animals around the world that are close to extinction. A double page spread on each animal includes a colour photo, a fact-file of statistics, and information on the species. An attractive, well laid out book for middle primary.

### **THE WONDER THING**

Hathorn, L.

553.7 HAT

A journey through the many different environments of the world, both natural and man made, to show water as a vital element of life on the planet. The text of this captivating picture book is very simple, lyrical and descriptive and accompanies colourful, detailed pictures. Interest is built up by steadily building on the theme as the reader guesses what the wonder thing might be. Pre primary - upper primary.

### **WOOD**

Edwards, J.

620.12 EDW

Aims to encourage students to discover the properties of wood, what can be done with it, and how it is used. The book uses large print and simple, brief sentence structure together with brightly coloured photographs. Contains teacher's notes in the back of the book. Junior primary.

### **WOOL**

677.31 HAM

### **DAIRY**

636.2142 TAY

### **WHEAT**

633.110994 HAM

An interesting set of books covering all aspects of each particular type of farming as practised in Australia. They give a comprehensive picture of farm life, the day to day work and problems. They reveal how the farmer must look after the crop or stock carefully and provide a healthy environment to produce quality products. The production process is followed through to the final consumer products. The text is well illustrated with colour photographs of real Australian farms and interspersed with jokes and surprising snippets of information. Upper primary.

### **WOOL AND FIBRE**

Pluckrose, H.

677.31 PLU

A broad range of wool, textile fabrics and other natural fibres are discussed in this title. Large, colourful photographs and simple, concise, informative text clearly shows the animal or plant from which the products originate, the production process and the final product. Middle primary - lower secondary.

### **THE WORLD OF ANTS**

595.796 BER (BB)

### **LEAPING FROGS**

597.89 BER (BB)

Berger, M.

## SCIENCE

Simple text combines with stunning photography in these two big books, to provide the story of the each creature's life cycle. A separate teacher's guide is included with each big book. Junior primary.

### **THE WORLD OF DINOSAURS**

Stidworthy, J.

567.91 STI

101 questions and answers arranged under topic headings. Each question/answer is illustrated with colour illustrations, diagrams, maps etc., and the book includes a very good index as well as glossary. Middle/upper primary.