



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
A Guide to Planet Earth	Rocks, Mountains and Rivers.	Paul Hilston and Christine Rohn Hilston.	Chicago Review Press Incorporated.	1993	Book 219pg	This book has projects for rocks, rivers and mountains also explains the forces that shape them.	Secondary 8-12	\$32.95	1
A Mile of Dreams	Mines				video		Primary 1-7 Secondary 8-12		1
A Supplier of Choice	Mines				video and DVD		Primary 1-7 Secondary 8-12		1
All About Rocks and Minerals	An exploration of gems, crystals, fossils and rocks.	Jack Challoner and Rodney Walshaw	Southwater	2000	Book 64pg	This book shows how the rocks and minerals are formed. Also how you can identify each rock.	Primary 1-7		1
ASX Frog Focus					CD - Rom	This program focuses to educate about frogs and frog conversations.	Primary K-6		1
Australia: An Ancient Land	Australian Geology	Earth Science Education Resources	Geoscience Australia		* 18 page booklet *7 student activities	Seven hands on activities make geoscience fun: make your own fossils erupt a volcano and find out when your school will be at the equator.	Primary 6		1
Ausgeo News - Coral Reefs and Hydrocarbonation.	Minerals				Booklet	Explains all the Natural Resources and weather problems.	Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Australia : Evolution of a Continent	Australian Geology	Earth Science Education Resources	Geoscience Australia		*96 page full colour book. *70 palaeogeographic maps *foldout legend *6 page glossary of relevant terms	Summarises 590 million years of Australia's evolution into 70 time slices, from Cambrian through to Quaternary	Primary 5-7 Secondary 8-12		1
Australian Earthquakes Image Set	Earthquake	Earth Science Education Resources	Geoscience Australia		* CD-Rom or set of 15 slides (each with explanatory notes.)	Australian Earthquakes examine the threat of earthquakes, how that threat is evaluated and mitigated. It includes images of earthquake damage and maps of plate boundaries, seismic hazard and location of earthquake epicenters.	Primary 5-7 Secondary 8-12		1
Australian Landslide image set	Landslides	Earth Science Education Resources	Geoscience Australia		*CD Rom or set of 15 slides ( each with explanatory notes)	This set provides a vivid images of landslides both large and small. The commentary describes the causes of landslides and other earth movements. Learn how people contribute to creating landslides and to minimising their impacts	Primary 7 Secondary 8-12		1
Australian Geological Survey Organisation	Activity sheets on a trilobite model				Worksheets	How to make a Trilobite Model	Primary k-6		26



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Australian Landslide Image Set	Landslides	Earth Science Education Resources	Geoscience Australia		*CD Rom or set of 15 slides ( each with explanatory notes)	This set provides a vivid images of landslides both large and small. The commentary describes the causes of landslides and other earth movements. Learn how people contribute to creating landslides and to minimising their impacts	Primary 7 Secondary 8-12		1
Australian Natural Hazards	Natural Hazards	Earth Science Education Resources	Geoscience Australia		*8 colour A3 poster maps with descriptive text. *8 blackline A4 map masters. *Background information on each hazard. *Student activities. *EMA Hazard action cards.	This map kit defines the major hazards affecting Australia. It helps students and teachers recognize the risks from different Natural Hazards and practical steps we can all take to reduce their effects.	Primary 5-7 Secondary 8		1 of each
Australian Science Teachers' Journal.					Magazine Volume 48, Volume 49 (number 2) and Volume 49 (number 3)	Volume 48 has articles about Cells and Atoms. Volume 49 (number 2) has information about air pollution and Volume 49 (number 3) has informations about nature water and land.	Primary 1-7 Secondary 8-12		



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Australian Volcanoes Image Set	Volcanoes	Earth Science Education Resources	Geoscience Australia		*CD Rom or set of 15 slides ( each with explanatory notes)	Eruption history of Australia's hot spot volcanoes over the last 60 million years. It also highlights nine Australian volcanoes explaining their eruption history and characteristics .	Primary 5-7 Secondary 8-10		1
Australia's Gold Rush	Gold Rush	Robert Coupe			Book	History of the Gold Rush	Secondary 8-12		1
Bendigo's Mining History 1851-1954	Mining History	James A. Lerk			Book	Mining history	Secondary 8-12	\$9.95	1
Bushland Investigators	Bushland	Judy Fisher, Karen Freeman and Carol Dowling.	Greening Australia	1999	Book 54pg	This book is a curriculum to support materials for primary schools. It also has teachers' notes.	Primary 1-7		1
C.Y O'Connor The Man for the Time	Important Pioneer	Cyril Ayris	Cyril Ayris Freeland	1996	Book 40pg	The life of C.Y O'Connor.	Primary 4-7 Secondary 8-12		1
Catalogue of Geological Maps and Publications	Geology				Booklet 69pg	This booklet has Geological Data packages and maps of states.	Secondary 8-12		1
Centre for Excellence in Teaching	Teachers				Booklet volume 1 # 2 36pg	A guide for teachers.	Primary 4-7		1
Clean Air- What's in it for us	Oxygen	Natural Heritage Trust			File 5 Sections	In each section the file has there are different tasks in which the students can do .	Primary 1-7 Secondary 8-12		1
Crystals Form Set	Crystals					8 crystal forms	Primary 1-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Crystals	Crystals	Gordan Cressey and Ian F.Mercer	The Natural History Museum		Book 60pg	This book describes the way imperfections in crystals affect their properties and uses and also the importance of studying crystals.	Primary K-7 Secondary 8-12		1
Daughters of Midas- Pioneer Women of the Eastern Goldfields.	Pioneer Women	Norma King		1988	Novel 182pg	This book is focused on the Goldfields women of 1888-1914 era.	Secondary 8-12		1
Dinosaurs of Southern Australia	Fossils and Geologic Time	Earth Science Education Resources	Geoscience Australia		* CD Rom or set of 15 slides( each with explanatory notes)	This images sets outlines results of research by scientist working along Australia's southeast coast.The 15 images illustrate examples of the Victorian dinosaurs and animals with which they shared a Cretaceous rift valley 120 to 110 million years ago.	Primary 5-7 Secondary 8-12		1
Dolly's Creek	Victorian Goldfields	Susan Lawrence		2000	Book	The story of the Victorian goldfields community	Secondary 8-12	\$32.95	1
Earth Works	Mining and energy	Produced by Department of Minerals and Energy, Western Australia			1 video and printed materials		Primary 1-7		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Earth's Restless Surface	Earth science	Deirdre Janson-Smith, Gordan Cressey, Scientific Advisor	Stationary Office Limited	1996	Book 60pg	Explains how rocks are recognized over the past events. Guides back through geology.	Primary k-7 Secondary 8-12	\$6.95	1
Earth-Shattering Earthquakes	Geography- Earthquakes	Anita Ganeri	Scholastics Ltd	2000	Novel 126pg	This novel teaches you how to survive an earthquake.	Primary 3-7		1
EnviroSmart	Mining				Poster	The poster has a diagram of the way it works down in a pit step by step.	Primary k-7 Secondary 8-12		1
Enviro Smart	Environmental Resources				Booklet 52pg	Step by step enabling the teachers and students to implement environmental management practices.	Priimary 1-7 secondary 8-12		2
Envirokids	Environmental Resources	Rio Tinto	Greening Australia		Environmental Package	This has role plays and posters.	Primary 5-7		1
Explore the Holland Track and Cave Hill Woodlines	Caves				Booklet 88pg	Travel advice	Primary 4-7 Secondary 8-12		1
Exploring Crystals	Exploring Crystals around us.	Julie M Gunther	Australian Geological Survey Organisation	1996	Booklet	Teachers' notes and student activities.	Primary 2-7		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Exploring Crystals Kit	Crystals and Chemistry	Earth Science Education Resources	Geoscience Australia		*54 page booklet *15 students activities * kit contains 6 crystal samples: granite cube, magnetite octahedra, calcite rhomb, quartz points, cubic sugar, crystalline salt and a folding hand lens.	Glossary of common terms included. Includes a kit of common crystals specimens. An excellent resource for introducing the building blocks of rocks to primary students.	Primary K-6		1
Field Notes	Geology	Department of Minerals and Energy of Western Australia			Booklet 8pg	This is just a review on a book someone has written called "The Annual Review 1999-2000.	Secondary 8-12		4
Fossils	Fossils and Geologic Time	Earth Science Education Resources	Geoscience Australia		*60 pag booklet *24 fact sheets A4 *6 activities with photocopiable masters * suggested answers	Fascinating fossil facts will delight students and teachers alike! Includes fun and education student activities.	Primary 3-7 Secondary 8-10		1
Gemstones	Gemstones	Cally Oldershaw, Christine Woodward and Roger Harding.	The Natural History museum	2001	Book 76pg	This book explores the nature of the gems and uncovers the lesser types and how to distinguish the real from the fake.	Primary k-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Gemstones In Western Australia	Gemstones				Booklet 52pg	The booklet is explaining all the kind of gemstones.	Primary 5-7 Secondary 8-12		1
Geology of Australia map	Australian Geology	Earth Science Education Resources	Geoscience Australia		*1: 5,000,000 scale poster map	A perfect accompaniment to the book Australia:Evolution of a Continent	Primary 5-7 Secondary 8-12		1
Geoscience Education: Australia an Ancient Land	The Oldest Rocks	Gary B. Lewis		1995	Booklet 18pg	This booklet has activities for students and teachers' notes about the ancient land.	Primary and Secondary		1
Ghost Towns Of the Mountain Goldfields	Ghost Towns	Luke Steenhuis			Book	All the ghost towns in Mountain Goldfields	Secondary 8-12	\$19.95	1
Gold	Gold				Booklet	Formation and processes of gold.	Primary 1-7		2
Gold	Gold	Richard Herrington, Chris Stanley and Robert Symes.			Book 64pg	Examines the physical and the properties of gold also the way it is used.	Primary 1-7 Secondary 8-12	\$7.95	1
Gold and Civilisation	Gold	National Museum of Australia			Book	History on Gold	Secondary 8-12	\$35.00	1
Gold and the Barron of Grassy Gully	Gold	Russ Evans			Booklet	History on Gold and the barron of Grassy Gully	Secondary 8-12		1
Gold Australia	WA, NT, SA, OLD, NSW, VIC Gold rush history	Tony Crago	Murry David Publishing.	2000	Book 64pg	The nineteenth century goldrushes, with all the states' history.	Primary 4-7		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Gold in Australia People, Events and Ways of Life.	Gold	George Moore	R.I.C. Publications	1999	Book 43pg	This book has history of the Eureka Stockade and all the states in Australia also has pages on the bushrangers and mining in the environment.	Secondary 8-12	\$29.95	1
Gold in Western Australia.	Gold	department of minerals and energy			Booklet 34pg	This booklet has maps and scales for calculating the weight of gold.	Secondary 8-12		1
Gold in Western Australia.	The early goldrush years	Hazel Biggs.	The Singing Tree Books	1993	Book 51pg	The main events of the gold rushes in Western Australia. Also some of the people involved.	Primary 5-7	\$14.95	1
Gold Rush Technology 1850s - 1990s	Contains History and slides of the gold rush	Gary B. Lewis and Peter Hoban	Australian Geological Survey Organisation	1996	booklet 11pg	This booklet has a Educational Slide Set of the gold technology. Also has some history about the slides.	Primary 2-7 Secondary 8-10		1
Gold Rushes A cutout and Activity Book.	Activity book on Gold Rushes	Olga and Mark Fox			Book 48pg	Cutouts And Activity Book.	Primary 2-7		1
Gold Technology image set	Gold	Earth Science Education Resources	Geoscience Australia		* CD Rom or set of 15 slides( each with explanatory notes)	Learn about modern prospecting with airbourne surveys and the role of geophysics in locating gold deposits today.	Primary 6-7 Secondary 8-10		1
Golden Quest Dicovery Trail Guide Book	Discovery	Barry Strickland	Golden Quest Trails Association Inc	2003	Book 161pg	Maps and History in the book as well as two CD-Roms.	Primary 4-7	\$39.95	1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Greening Australia Western Australia	Environment			2001	Booklet 32pg	Annual Report	Secondary 8-12		2
Greening Australia	Environment				Folder	Teacher In-Service Program. It has a Profile and Capabilities booklet inside about landscape and National Projects	Secondary 8-12		2
Greening Australia	Environmental Issues.	Sarah Wood	Executive Media Pty Ltd.		Book 96pg	This book talks about how we should all plant trees in the near future. Also Innovation and Expertise, Education, Communities and partnerships are mentioned.	Primary 1-7 Secondary 8-12		2
Greening Australia	Gardening				Loose Sheets	Each loose sheet has information about different types of gardens.	Secondary 8-12		6
Hardship and Opportunity	Gold and Convicts	Jannet Cole and Judy Gauld			Book	A story about the new start in Australia	Secondary 8-12		1
Haul Truck :The Task	Operating Trucks				Video 1 & 2	Shows how to operate a truck in safe and efficient manner.	Primary 1-7		2
Health, Safety, Environment and Community Report.	Safety issues	Worsley Alumina			Booklet 24pg	The booklet talks about the safety and management like health, safety, noise and dust	Primary 1-7 Secondary 8-12		1
Information Series	Mining				booklet 7pg	This is just information that is required when your applying for your mining tenements. Also has a booklet on miners' rights	Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Internet based climate science teachings	Feature Article				Loose Sheets	Researched information of the internet about the climate sciences.	Secondary 8-12		1
Interpreting Australia Issue 22 January 2003	Interpreting				Booklet 19pg		Secondary 8-12		1
Investigating Australian Primary and Junior Science Journal.	Science Activities	Australian Science Teachers' Association.	Australian Science Teachers' Association	2003	Magazine 40pg Volume 20.	This magazine focuses on Primary School Practical Science activities.	Primary 1-7		1
Investigating Australian Primary and Junior Science Journal	General Science	Australian Science teachers' Association.			Magazines Volume 18 (issues # 4) Volume 18 (issue # 3) and Volume 20 (issue # 2)	Issue 4 has statements about the learning and teaching through science buddies and salinity and plants. Issue 3 assesses the scientific literacy and environmental education. Issue 2 has articles about freshwater, seeing light and beyond earth.	Primary 1-7 Secondary 8-12		1 of each
Investigating Freshwater	Water	Australian Science teachers' Association.			Booklet 34pg	This book has information about the resources of freshwater.	Secondary 8-12		1
Investigating Science in the Bush	Bushland				Booklet 36pg	This is a resource for ideas for national science week.	Primary 1-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Jervis Bay Territory map	National Parks	Earth Science Education Resources	Geoscience Australia		*folded colour map	The text includes the geological history of the area and the evolution of the coastline, accompanied by LANDSAT imagery and colour photos.	Secondary 8-12		0
John Forrest: Man of Legend	Sir John Forrest	Cyril Ayris	Cyril Ayris Freeland	1996	Book 44pg	History of John Forrest.	Primary 4-7 Secondary 8-12		1
Journal of the Science Teachers' Association of Western Australia.	Science				Volume 39 Booklet	It has an article about solar eclipses and also minerals.	Secondary 8-12		1
Kakadu and Nitmiluk Guide Book	National Parks	Earth Science Education Resources	Geoscience Australia		*110 page A3 full colour book	A comprehensive guide to the geology, landforms, plants, animals, aboriginal culture, european exploration and human impact on the Kakadu and Nitmiluk National parks in the Northern Territory.	Primary 7 Secondary 8-12		1
Landslide 3D paper models	Landslides	Earth Science Education Resources	Geoscience Australia		*class set of 30 A4 paper models	Watch as the earth slides before your eyes. Study the movement of landslides and their effects using interactive 3D models. See a hypothetical landslides impact on natural and human landscapes.	Primary 5-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Landslides	Landslides	Earth Science Education Resources	Geoscience Australia		*44 page booklet . * 11 activities with photocopiable masters. * suggested answers	Encourage your students to understand landslides hazards and how to reduce the risk using this booklet of informative activities. Carry out practical hazard assesments on Riskville using the local geology, hydrology, land use and topography.	Primary 7 Secondary 8-12		1
Lego	Lego				LEGO		Primary 1-7		2
Let's Experiment	Experiments	Paul Savage	CSIRO Publishing	2002	Book	This has heaps of experiments that you can do for science.	Primary 1-7		1
Major Resource Project	Map				Poster	The Map shows all the places that have mines and what is mined there. Along the side of the map there is a key showing what the symbol means.	Primary 1-7 Secondary 8-12		1
Making it Mine	Mining Technology	Glenda Maddern, Tony Twining, Heather Lumsden	RAD Resources PTY LTD	1997	Booklet 30pg	The Technology of Mining	Primary 5-7		1
Map Reading Guide	Map				Booklet	How to read topographic maps	Secondary 8-12		1
Maps Cards	Map Cards				Cards		Secondary 8-12		20
Mine Your Words: what they mean	Mines	N/A	N/A	N/A	Sheet	The sheet has all mining words with explanations beside it.	Primary 1-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Mineral and Petroleum Statistics Digest 2001	Minerals and petroleum				Booklet 61pg	This booklet shows the statistics of a new record in the sales of iron ore in 2001.	Secondary 8-12		1
Mineral Assemblage Collection	minerals					2 rock forming minerals	Primary 1-7 Secondary 8-12		1
Mineral Kit	Mineral Studies.	Sanja Van Huet, Leigh Deague, Sue Lesser, Patricia Vickers Rich	The Monash Science Centre and The Victorian Chamber of Mines.	1994	Book 65pg	Information on all the minerals and investigations.	Primary 3-7 Secondary 8-10		1
Mineral Magic	Mineral resources		Australian Mining Industry Council		Booklet 20pg	This book has explanations on rock and minerals and a timeline from when the minerals started to be found	Primary 1-7 Secondary 8-10		1
Mineralogy in Australian Museums	Museums				Book	Different Mineral Collections	Secondary 8-12		1
Minerals Council of Australia	Minerals				video		Primary 1-7 Secondary 8-12		1
Minerals Downunder	Teachers Guide To Minerals Down Under		Minerals Council of Australia.	1999	Booklet 8pg	Explaining to focus on Reading, Writing and Classroom activities	For Teachers		1
Minerals Downunder	Minerals		Minerals Council of Australia	1999	Book 17pg	This book has an overview of the minerals downunder. How they formed, The processing of minerals and Minerals in our everyday life.	Primary k-4		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Mining in the Goldfields	mines				Resource kit	This a a kit for Geography and social studies	Primary 1-7		1
Mining in the North West	mines				Resource kit	The kit is for Geography and social studies.	Primary 1-7		1
Mining Industry News	Articles				File	The file holds all mining articles from the newspapers over the years.	Primary 5-7 Secondary 8-12		1
Mining Mirror	Mining				Magazine 64pg Volume 15 and there is a Volume 14.	The magazine just has what sort of trucks are used and safety rules that are needed for mining.	Primary 1-7 Secondary 8-12		1
Mining Robotics	Mining robotics				Loose Sheets	Robotic Technology	Secondary 8-12		1
MT Todd Map Kit	Mapping	Gary B Lewis and Julie M Gunther			Booklet	Geology and Topography	Secondary 8-12		1
Museums Australia	Livivg Dangerously			Feb-04	Magazine	Living Dangerously in museums and galleries	Primary 1-7 Secondary 8-12		1
National Native Title Tribunal	Native Tribunal			2000	Folder	The folder carries loose sheets of paper on each paper. It has a question underneath it and explains the answer.	Secondary 8-12		1
Nautiloid 3D model	Fossils and Geologic Time	Earth Science Education Resources	Geoscience Australia		*class set of 30 A4 paper models	Build your own model of these elegant sea creatures. Nautiloids have been extinct for 100 million years but students can recreate them in 3D in your own classroom.	Primary 5-7 Secondary 8-10		1
Odious Oceans	Geography-Ocean	Anita Ganeri	Scholastics Ltd	1999	Novel 146pg	Reporters guide to the seabed	Primary 3-7		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Ore Kit	Kit					12 Specimens	Primary 1-7 Secondary 8-12		1
Ore Mineral Collection	Collection					30 minerals	Primary 1-7 Secondary 8-12		1
Our Environment	Environment				DVD	Shows discoveries that science is shaping our lives into.	Secondary 8-12		1
Our Land Our Future			Minerals Council of Australia		Book 52pg	Mineral Resources and Working Structure.	Primary 3-7 Secondary 8-9		1
Our Wild Plants	Wildplants	Bronwen Keighery & Janette Huston	Greening Australia	1994	File 7 Sections	The file cotains Bushland Activites for primary students	Primary 1-7		1
Our World	School Projects	Anne Hammond			7 Booklets	Upper Primary Student Projects.	Primary5-7		1
Our World This Mining Life	mining				Video		Primary 1-7		
Overveiw of the mineral sector in Western Australia in 2000-01	Minerals	D.J Flint	Geological Survey of Western Australia	2002	Booklet 8pg	The booklet has explanations about mineral exploration trends and industry highlights.	Primary 1-7 Secondary 8-12		2
Periodic Table	Periodic Table				Loose Sheets	The complex nature of the periodic system and explores the pedagogical and epistemolocial implications.	Secondary 8-12		1
Perth Plants for your Garden	Plants	Dorothy Redeau, Greening Australia	Gordan Reid Foundation	1996	Book 91pg	The book talks about the kind of plants there are eg: low shrubs, small plants etc.	Secondary 8-12		2



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Petroleum in Western Australia	Petroleum	Department of Mineral and Petroleum Resources.			Booklet 65pg	This book has strategic research like increasing exploration, success rates and gas to liquids technologies.	Secondary 8-12		1
Petroleum Prospectivity Onshore Western Australia	Petroleum	Government of Mineral and Petroleum Resources.			Booklet 20pg	The booklet holds information on geological maps and reports.	Secondary 8-12		2
Plate Tectonics	Plate Tectonics	Earth Science Education Resources	Geoscience Australia		* 56 page booklet * 5 activities with photocopiable masters * suggested answers	This classic booklet reviews the internal structure of the Earth, the theory of plate tectonics and the different types of plate margins. Examine the evidence for plate tectonics such as fossils, geological structures, earthquake patterns and patterns of sea floor magnetic anomalies.	Primary 7 Secondary 8-12		1
Plate Tectonics Globe 3D model	Plate Tectonics	Earth Science Education Resources	Geoscience Australia		*class set of 30 A4 paper models	Plate tectonics make much more sense to your students using this innovative 3D model. Construct actual globes that show the location of major plate boundaries and highlight our own Indo-Australia plate, A simple yet practical resource for teaching about our active earth.	Primary 5-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Pocket Science	Major Science areas.	Chris Oxlade & Steve Parker	The Book Company International Pty	1998	Book 124pg	This book is easy to use with explanatory diagrams and clear and simple designs. The book has major areas of science these are Living Things, Matter and Chemicals, Air and Liquids, Water and Liquids, Sound and Waves, Light, Force and Motion, Electricity and Magnetism, Earth and Space, Chemical and elements and Units and Measurements.	Primary 1-7		1
Prospect	Iron Ore				Booklet 33pg	The booklet is about the hope of a big growth to occur in the iron ore industry. The Prospect also has a booklet on LNA and how W.A's gas is China bound and a booklet about gas to liquid.	Secondary 8-12		2
Prospecting for Gold Guide	Prospecting	John E. Nolan		1995	Booklet`	Brief History	Secondary 8-12		1
Prospecting in Western Australia	Prospecting				Booklet 17pg	This booklet explains the rights and obligations when you are prospecting.	Primary 1-7 Secondary 8-12		1
Protecting & Conserving Australia's Environment	Environmental Issues				Folder	This folder holds summaries with sustainable development critical to our future.	Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Pterosaur 3D model	Fossils and Geologic Time	Earth Science Education Resources	Geoscience Australia		*class set of 30 A4 paper models	These Ornithomimus were flying reptiles that cruised Australia's Mesozoic skies. Use our 3D models to create fun mobiles in your classroom.	Primary 6-7 Secondary 8-10		1
Raging Rivers	Geography-Rivers	Anita Ganeri	Scholastics Ltd	2000	Novel 152pg	Join the Herioc hydrologists on a turbulent river tour from ice cap to ocean.	Primary 3-7		1
Real Gold	Gold	Earth Science Education Resources	Geoscience Australia		*30 individually bagged pieces of 23 carat gold leaf	Start your own gold rush. Why give out paper gold stars when you can reward your students with real gold? Each set contains 30 pieces of Australian gold leaf in individual labelled bags, ready to present to your students.	Primary 6-7 Secondary 8-10		1
Redox Rocks	Chemistry				Brochure	Explains what the video features	Secondary 8-12		7
Return of the Living Environment	Environment				video		Primary 1-7 Secondary 8-12		1
Rock 'n Rap City	Minerals				CD - Rom, Poster and 3 Booklets 21pg	Activities for minerals	Primary K-6		1
Science in Focus Earth and Beyond	Earth	John C. Happs	Learning Solutions	1994	Book	Science Activities covering Earth and Beyond.	Primary 1-7		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Science Talent Search	Talent Search	Science Teachers' Association of Western Australia			Booklet 20pg	Explains the 3 categories that students can enter in the competition.	Primary 1-7 Secondary 8-12		1
Scios	Science	Australian Science Teachers' Association.			Magazines Volume 38 # 4, Volume 38 # 2 and Volume 38 # 4.	Vol.38 # has integration of physical and mathematics and the spirit of science. Vol.38 # 3 has atmosphere in Australia and evolution in action. Vol.38 # 2 has Primary children's science thinking and graphing problems in physics TEE.	Primary 1-7 Secondary 8-12		1 of each
Shield Volcanoes	Volcanoes	Earth Science Education Resources	Geoscience Australia		* Class set of 30 A4 paper models.	Discussions about Australias own Shield Volcano.	Primary 6-7 Secondary 8-10		1
Shoalhavens Unique Gold Mining History Yalwal Gold	Gold	David Glasson			Booklet	A brief mining history	Secondary 8-12	\$3.30	1
Silicate Chemistry	Crystals and Chemistry	Earth Science Education Resources	Geoscience Australia		*40 Page booklet * 5 student activities	A detailed look at the elements of the Earth's crust. Systematically covers the inorganic chemistry of Earth's rock-forming minerals.	Secondary 10-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Slump 3D paper models	Landslides	Earth Science Education Resources	Geoscience Australia		*class set of 30 A4 paper models	Shows a slump's rotational motion using this interactive 3D model. See how the slump affects a nearby town and its infrastructure. A useful model to contrast with the straight-line movement of the landslide model.	Primary 5-7 Secondary 8-12		1
Stanbridges' Hobbies					CD - Rom	It has all sorts of hobbies on the disc with short movies.	Primary K-6		1
Station 1	Woksheets				Loose Sheets	The sheets have steps to find out about the process of building mountains in the earth's crust.	Primary 5-7 Secondary 8-10		1
STAWA Newsletter	Newsletter	science Teachers' Association of Western Australia			Booklet	Has information about the future of science.	Secondary 8-12		1
Steel Profile	Steel					This book has stories about how people in the mining companies have much to celebrate and much to display pride.	Secondary 8-12		1
Stormy Weather	Geography-Weather	Anita Ganeri	Scholastics Ltd	1999	Novel 159pg	This book has all the dangers about the stormy weather.	Primary 3-7		1
Stratovolcano 3D Model	Volcanoes	Earth Science Education Resources	Geoscience Australia		* Class set of 30 A4 paper models.	Stratovolcanoes are classic, steep sided volcanoes that can erupt explosively, such as Mount Fuji.	Primary 6-7 Secondary 8-10		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Students conceptions research and changing viewa of learning	Feature Article				Loose Sheets	Reviews the major findings over the last 2 decades.	Secondary 8-12		1
Sydney Basin 3D Model	Australian Geology	Earth Science Education Resources	Geoscience Australia		*class set of 30 A4 paper models	Help students visualise the underground geology in 3D with this easy to assemble model	Primary 4-7 Secondary 8-12		1
Teachers of Science	Science	Australian Science Teachers' Association.			Booklet 28pg	Teachers' guide to science	Secondary 8-12		1
Teaching Primary Science.	Science	Roger Croos	Addison Wesley Longman Australia Pty Limited	1996	Book 250pg	A guide to teach primary students the technology of science.	Primary K-6		1
Technical Fact Book	Facts of Minerals	Hammersley Iron			Book 32pg	Facts about Minerals and year by year information	Primary 1-7		1
The Blint of Gold	Gold	Kerrin Cook and Daniel Garvey	Genlin Investments	1999	Book	A history and tourist guide of the Goldfields of the central west and NSW	Secondary 8-12	\$44.00	1
The Earth Resources	Earth Science	Brian Knapp	Atlantic Publishing	2000	Book 66pg	This book explains all the Mineral, Rocks, Fossils, Earthquakes and Volcanoes, Plate tectonics, Landforms, Geologic time and the earth's resources.	Primary 1-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
The Environment and Environmental Management Package.	Environmental Science.	I.D Anderson	Science Teachers' Association Australia.	1998	Book 44pg	This book is for Senior Science students who are studying the important's of the environmental challenges. Includes a teacher resources package and Assessment pieces.	Secondary 8-12		1
The Golden Pipeline Heritage Trail Guide.	Heritage Trail of the Golden Pipeline.	Sir John Forrest	The National Trust of Australia	2002	Book 119pg	Story of gold water and the development off the beautiful land.	Secondary 8-12	\$34.95	1
The Helix	Science				Magazine 38pg	The magazine has articles about Australian predators and beaches are a fragile home.	Secondary 8-12		1
The Little Red, Yellow and Black Book.	Indigeneous	Bill Jonas, Marcia Langton & AIATSIS staff	Flying Fox		Booklet 52pg	A short guide to indigenous Australia	Primary k-6 Secondary 8-12		1
The Long Tunnel Extended Gold Mine	History on a gold mine		Paoletti's Adventurer tm Maps and Videos P/L	2001	Booklet	History on one of Australia's richest gold mines	Secondary 8-12	\$7.95	1
The Science of Gold	Gold	Earth Science Education Resources	Geoscience Australia		*18 page booklet * 6 student activities	Need the answers to those common questions where do we find gold ?	Primary 6-7 Secondary		1
The Science of Gold	How the gold can be found	Gary B. Lewis	Australian Geological Survey Organisation	1995	booklet 7pg	This has a teachers' guide on some activities for the students.	Primary K-6		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
The Travellers Guide to Sovereign Hill	Guide		The Sovereign Hill museums		Book	Township of Sovereign Hill	Secondary 8-12		1
The Walk from Robe	Australian Colonies				Book	Gold Seekers	Secondary 8-12	\$5	1
The Warrumbungle Volcano	National Parks	Earth Science Education Resources	Geoscience Australia		* 51 page A5 book.	Suggests walking trails, geological features and points of interest on the road through the park. Concise maps of Eastern Australia show the location of the extinct volcanoes of which the Warrumbungles are a part.	Secondary 7-12		1
This Dynamic Earth: The Story of Plate Tectonics	Plate Tectonics	Earth Science Education Resources	Geoscience Australia		*78 page full colour book	Individual essays review the major contribution to the plate tectonic theory. This book covers a wide range of topics such as deep ocean vents, magnetic anomalies, sea floor spreading, magnetic pole reversals, Australia's polar dinosaurs, earthquake distribution, developing rift valleys and the range of plate margins.	Primary 7 Secondary 8-12		1
This Dynamic Planet Poster Map	Plate Tectonics	Earth Science Education Resources	Geoscience Australia		*Large 104x141cm colour poster map folded.	This comprehensive poster maps the earth's continents and plate boundaries. For display in your classroom all year round.	Primary 7 Secondary 8-12		0



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Time and Life	Fossils and Geologic Time	Earth Science Education Resources	Geoscience Australia		* 60 page booklet *8 students activities *suggested answers	Learn how scientists use different date techniques and under what circumstances. Palaentology summary notes help to identify major groups of fossil organisms in your school collection and in the field. Student activities include geological times, radioactive decay, the importance of fossils in dating our earth and fossil time ranges.	Primary 7 Secondary 8-10		1
Triceratops 3D model	Fossils and Geologic Time	Earth Science Education Resources	Geoscience Australia		* class set of 30 A3 paper models	These famous North American dinosaurs were herbivores that used their bristling horns from defence. Each paper model creates a fun 3D animal.	Primary 5-7 Secondary 8-10		1
Tsunami	Tsunami	Earth Science Education Resources	Geoscience Australia		*36 pg booklet * 3 activities with photocopiable masters *suggested answers	Find out where Tsunamis occur, what causes them and how we measure their size. Identify signs of an approaching tsunami and practical activities that reinforce key concepts about tsunamis.	Primary 7 Secondary 8-10		1
Valley of Gold	Gold Mining History	Jackie French	HarperCollins Publishers	2003	Novel 170pg	Takes you on a journey over four and a half billion years ago.	Primary 5-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Volcanic Hazards image set	Volcanoes	Earth Science Education Resources	Geoscience Australia		*CD Rom or set of 20 slides ( each with explanatory notes)	Set of 20 images shows the worldwide distribution of volcanoes and their link to plate tectonics. Observe volcanologists at work and their methods of studying volcanoes. Includes attempts to mitigate hazards associated with volcanoes.	Primary 5-7 Secondary 8-10		1
Volcanoes	Volcanoes	Susanna Van Rose and Ian F. Mercer.	The Natural History Museum	1991	Book 64pg	Explains the way volcanoes form are what different ways there are. How they erupt and stories of famous eruptions.	Primary K-7 Secondary 8-12		1
Volcanoes	Volcanoes	Earth Science Education Resources	Geoscience Australia		*60 page booklet. *3 activities with photocopiable masters * suggested answers	This booklet covers a wide range of issues. Where are active volcanoes found and why? Activities cover the science of eruption and their impact on people including a realistic scenario where students are a scientific monitoring team for a hazardous volcano.	Primary 5-7 Secondary 8-10		1
Walhalla Heyday	History	G.F James & C.G Lee	Robertson & Mullens	1970	Book	A Guide of Walhalla Heyday	Secondary 8-12	\$19.95	1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Weathering and Erosion	Australian Geology	Earth Science Education Resources	Geoscience Australia		*50 page booklet *8 activities *suggested answers	Weathering, erosion and desposition are all around us. This booklet introduces the concepts of regrowth, an important new way of looking at and mapping, the landscape	Primary 5-7 Secondary 8-12		1
Western Australia Iron Ore Industry	Iron Ore				Book 59pg	The book talks about the iron ore industry and the long terms plans for Australia's iron ore industry.	Secondary 8-12		1
Western Australia Oil and Gas Industry	Oil and Gas				Book 68pg	The book talks about the oil and gas problems over the past year.	Secondary 8-12		1
What Mineral is That	minerals					12 Specimens	Primary 1-7 Secondary 8-12		1
Who Cares About Our Air	Oxygen	Jennifer Anderton and Gabrielle Robertson	Department of Environmental Protection	2000	Booklet 85pg	The booklet has all sorts of environmental activities for primary students.	Primary 3-7		1
WMC Resources LTD//2002	Resources				Book 65pg	This book is an Annual Report- Financial	Secondary 8-12		1
WMC Resources LTD//2002	Resources				Book 68pg	Annual Report- Concise	Secondary 8-12		1
WMC Resources LTD	Resources				Booklet	Special Purpose Report- Financial side	Secondary 8-12		1
Worsley Alumina	Bauxite				Loose Sheets	Has 12 fact sheets about Bauxite, Water and Residue	Secondary 8-12		1
Sample of MAGNETITE					Mineral sample		Primary 1-7 Secondary 8-12		1



April 2005

### Exploration Zone Resources List

Title	Keywords	Author	Publisher	Year Published	Format	Description	Year Level	Price	No Copies
Sample of PYRITE					Mineral Sample		Primary 1-7 Secondary 8-12		1
Sample of SCHORL					Mineral sample		Primary 1-7 Secondary 8-12		1