

Science Discovery Boxes Catalogue



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About

Are your little ones curious about the world? Do they want to know more about the night sky, or how sound travels? We're excited to announce that library members can now borrow one of 17 different Science Discovery Boxes – themed, age appropriate science and nature kits. There are three ranges available:

- Spark! Discovery Boxes are designed for ages 8-12. Boxes include 'The Human Body', 'Mini Beasts' and even a proper telescope!
- Spark! Curiosity Discovery Boxes are designed for ages 5-7. Boxes include 'Metal Detector', 'Houdini' and 'Flight or Fall'.
- Spark! Junior Discovery Boxes are designed for ages 3-5. Boxes include 'Magnetism', 'Measurement' and 'Light and Colour'.

Each activity is carefully researched and comes with helpful notes to explain the activity. These boxes are designed to be used with adult supervision and participation – they're a great family activity.

These kits are currently available at the Bairnsdale Library, however you can place a reservation online, by phone or in person at the library and the kit (when available) will be sent to your local branch or mobile library for collection.

Please note, as we anticipate high demand for these boxes the loan period is four weeks, with **a limit of one kit per family**. Borrowers will be fully responsible for the boxes that they borrow. Loss or damage of items will incur a charge.

Spark! Discovery Boxes (ages 8 – 12)

Spark! Discovery Boxes are themed science and nature sets from Children's Discovery. The kits are aimed at children between eight and twelve years of age, to share and explore with guidance from other family members. Each box contains scientific objects, books and activity worksheets that allow families to investigate scientific ideas and the world around them.

Amazing Animals

Spark! Discovery Box 1

Includes:

X-rays and photos of animals

Uncover a frog book

Tooth specimens

Set of five plastic knucklebones

Eyewitness animal book



The Human Body

Spark! Discovery Box 2

Includes:

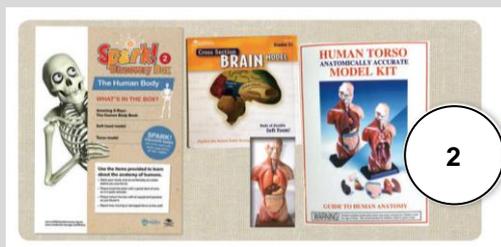
True to life human X-rays

Light table with power adaptor

Soft head model

Torso model

Human body: a children's encyclopedia book.



Magnetism

Spark! Discovery Box 3

Includes:

Magnetic field demonstrator

Two magnets

Magnetic levitator

Magnet tube

Compass

Flowart Science Magnetism book



Mini Beasts

Spark Discovery Box 4

Includes:

- Magnifying container
- Expandable net container
- Eight resin-encased mini beasts
- Butterfly lifer model - 4 pieces
- Eye glass
- Insect net
- The best book of bugs
- Backyard insects book
- Minibeasts book



Precision Microscope

Spark Discovery Box 5

Includes:

- Microscope
- Magnifying glass
- Prepared slides
- Tweezers
- Eye dropper
- 3 x AA batteries
- Lens paper
- The ultimate guide to your microscope
- The Usborne complete book of the microscope book



Sound and Music

Spark Discovery Box 6

Includes:

- Hand drum
- Wooden agogo with mallet
- Kalimba (thumb piano)
- Two 440 Hz tuning forks
- Two small tumblers
- String
- Music box mechanism
- Science in a flash: Sound book
- Smithsonian little explorer: Sound book



Light and Colour

Spark Discovery Box 7

Includes:

Torch

Spray bottle

Set of lenses of different types

Blank CD

Spectroscope

Be a scientist: Investigation light book



Plant Science

Spark Discovery Box 8

Includes:

Plant cell model (2 parts)

Handscope

Tree slice

Trees, leaves, flowers and seeds book



Rocks and Minerals

Spark Discovery Box 9

Includes:

Mineral collection

Fossil collection

Hand lens

Absolute expert rocks and minerals book



Telescope

Spark Discovery Box 10

Includes:

Dobsonian telescope

Three sets of telescope lenses

Telescope instruction

Star chart

Australian backyard astronomy book

Australian Geographic discover: Outer space book



Spark! Curiosity Discovery Boxes (ages 5 – 7)

Spark! Curiosity Discovery Boxes are themed science and nature sets from Children's Discovery. The kits are aimed at children between five and seven years of age, to share and explore with guidance from other family members. Each box contains scientific objects, books and activity worksheets that allow families to investigate scientific ideas and the world around them.

Metal Detector

Spark Curiosity Kit 1

Includes:

Metal detector

Metal practice coin/washer

Magnifying lens

Notepad and pencil

String and pegs - 8 sets

Small digger

Discovery notes



Houdini

Spark Curiosity Kit 2

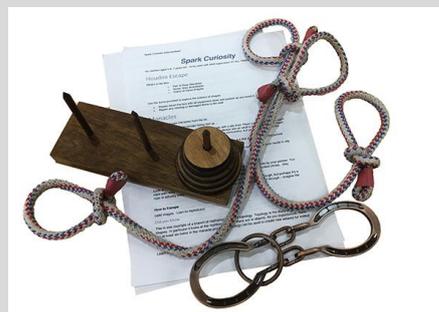
Includes:

Pair of rope manacles

Horseshoe brainteaser

Tower of Hanoi enigma

Harry Houdini book



Flight or Fall

Spark Curiosity Kit 3

Includes:

High fly glider

Sky diver

Hand spinner kit

The science of flight book

Flight: riveting reads for curious kids book



Balanced Bodies

Spark Curiosity Kit 4

Includes:

Balance bird

Number balance

Balance nails

Discovery notes



Spark! Junior Discovery Boxes (ages 3 – 5)

Spark! Junior Discovery Boxes are themed science and nature sets from Children's Discovery. The kits are aimed at children between three and five years of age, to share and explore with guidance from other family members. Each box contains scientific objects, books and activity worksheets that allow families to investigate scientific ideas and the world around them.

Magnetism

Spark Junior Discovery Box 1

Includes:

- Giant horseshoe magnet
- Magnetic match rings
- Magnetic super challenge game
- Matching fishing game
- Magnets push magnets pull book
- Forces and magnets book



Measurement

Spark Junior Discovery Box 2

Includes:

- Mini motor math road piece and assorted cars
- Giant tape measure
- Junior balance scales
- Containers and assorted bears
- Usborne lift-the-flap measuring things book
- Usborne measuring things activity book



Light and Colour

Spark Junior Discovery Box 3

Includes:

- Colour mixing glasses
- Looky periscope
- Bi-concave & bi-convex mirrors and lenses
- Bug eye viewer
- First Science Light book



East Gippsland Shire Council
273 Main Street PO Box 1618
Bairnsdale VIC 3875

Website: www.eastgippsland.vic.gov.au

Email: feedback@egipps.vic.gov.au

Follow us on Twitter: @egsc

Telephone: (03) 5153 9500

Fax: (03) 5153 9576

National Relay Service: 133 677

Residents' Information Line: 1300 555 886

ABN: 81 957 967 765



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