Mad About SCIENCE

Seriously Fun!

INTRODUCING ROBOTICS AND CODING!

HANDS-ON INCURSIONS

- Build and program a real robot!
- No experience required!
- Flexible workshop options
- Unplugged coding
- Suitable for stages 1-3

SCAN ME

madaboutscienceincursions.com.au

1300 302 441 office@madaboutscience.com.au

CHEMICAL SCIENCE | BIOLOGICAL SCIENCE | EARTH AND SPACE SCIENCE | PHYSICAL SCIENCE | STEM | BIG SCIENCE SHOWS

INTRODUCING ROBOTICS AND CODING!

In this exciting new workshop, students will work in pairs to build and program a real robot using the AIKIRO robotics kit. Book a half or full term and build a new robot every week! Programs are tailored to your year level and fully aligned with the NSW Digital Technologies syllabus.

LEARNING OUTCOMES

- **The fundamentals of robotics and programming**
- **Logical thinking**
- **Team work**
- **Problem solving**
- **Consolidate students' understanding of digital technologies**

Creativity & Imagination

Designing and building a robot can help cultivate creativity and imagination by freely thinking outside the box.

Logical thinking

Process of imagining, specifying movements, and properly arranging coding card helps to develop logical thinking.

Problem Solving

Building and coding a robot can help develop problem-solving skills by figuring out the solution.

Concentration

Contemplating process during building and coding robot movement helps develop concentration and active engagement.

We can run a single **INTRODUCTORY** incursion
or a series of incursions for the **Half-term**
or a series of incursions for the **Full-term**

Choose from our three incursion formats:

INTRODUCING ROBOTICS

Learn the fundamentals of robotics and build your very first robot.

90MINS

CRASH COURSE

HALF-TERM
5x90MINS

Build a new robot every week using different components including motors, sensors and mechanical mechanisms!

LITTLE INVENTORS

Learn everything you need to design, build and program your own robot.

FULL-TERM
8x90MINS

BOOK NOW!

MAXIMUM CLASS SIZE
30

ABOUT US

Mad About Science is committed to enriching the lives of students through science education. Over the past 10 years we have delivered thousands of workshops and shows across schools in Victoria, NSW and Queensland.

Our expert workshop facilitators are trained in STEM and deliver an experience that develops critical and creative thinking skills.

DURATION AND COST

Costs for the Robotics and Coding workshops are for a class of up to 30 students.

Workshop prices are as follows:

$550 + GST for **One** 90 minute workshop

$2,600 + GST for **Five** 90 minute workshop

$4,000 + GST for **Eight** 90 minute workshop

We ask that teachers help with the supervision of sessions.

Bookings also incur travel surcharges.

Contact our office for further information or a quote.

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BUILD & CODE
OVER 10 ROBOT SYSTEMS

AIKIRO® Robotics & Coding Platform

Allow students to customise their robots and program codes with coding pen and cards - it is easy to build and easy to code!

BUILD & CODE

Fun and engaging learning tool for children developed by robotics educational experts