ROBOTHINK
Build, Code and Play with Robots

LEARNING CENTRE PROGRAMMES

CREATOR SERIES
ROBOTICS & CODING PROGRAMMES

JUNIOR ROBOTHINKER
Ideal for 5 - 7 years old

ROBOTHINKER
Ideal for 8 - 15 years old

ROBOMASTER
Ideal for 13+ years old

CODER SERIES
CODING PROGRAMMES

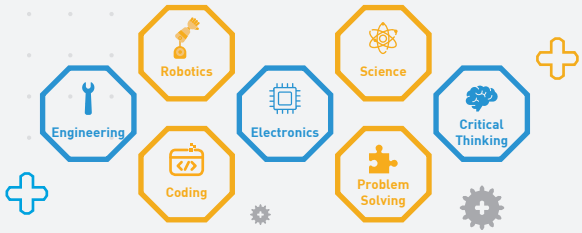
JUNIOR ROCODER
Ideal for 7 - 9 years old

ROCODER
Ideal for 9 - 12 years old

ROCODER PLUS
Ideal for 12+ years old

CREATOR SERIES

SKILLS DEVELOPED



JUNIOR ROBOTHINKER

Ideal for 5 - 7 years old

This fun and engaging programme allows Junior RoboThinkers to gain hands-on experience in building robots and code them!

Students progress from developing their motor and visualisations skills to learning about motors and gears, and eventually code the robots that they build. Learning is individualised and students progress at their own pace.

ROBOTHINKER

Ideal for 8 - 15 years old

RoboThinker is a structured robotics & coding curriculum in a learning environment where students can creatively build and modify robots using our unique robotics teaching kit.

Our curriculum provides individualised, engaging and unique lesson plans for budding robotic engineers. Students will cover mechanical concepts, and progress to include electronic components and servo motors, as well as coding the robots using our proprietary app, RoCoMi.

ROBOMASTER

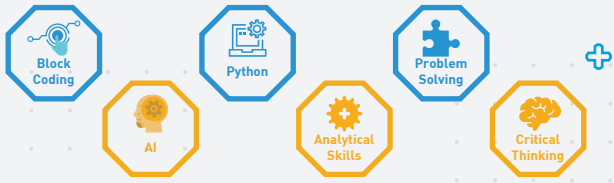
Ideal for 13+ years old

RoboMaster is an intermediate robotics and coding curriculum designed for early secondary school students. This programme introduces students to practical and real-life challenges, and develops research, critical thinking and problem solving skills needed to excel in any field, not just robotics and technology.

It takes approximately 12 - 18 months to complete, and is designed for individualised learning, ensuring that every student can progress at their own pace and revisit concepts as needed.

CODER SERIES

SKILLS DEVELOPED



JUNIOR ROCODER

Ideal for 7 - 9 years old

This beginner programme introduces students to the world of coding through engaging, story-based lessons. By leveraging the simplicity and visual appeal of block coding, Junior RoCoder makes coding accessible and enjoyable for young minds.

Designed for students to navigate through stories, solve challenges, and see the results of their code in a fun and interactive environment.

ROCODER

Ideal for 9 - 12 years old

Designed for students aged 9 to 12 years old, the RoCoder takes block coding to the next level by integrating the exciting world of video game design.

This curriculum allows students to bring their game ideas to life. Under the guidance of our trained instructors, students learn to create game mechanics, and develop interactive environments. This fosters a deeper understanding of logic, sequences, and computational thinking.

ROCODER PLUS

Ideal for 13+ years old

The RoCoder Plus programme offers students an advanced exploration of coding through Python.This versatile and powerful language opens up a world of possibilities for aspiring coders.

Students writes codes, develop algorithms and solve practical problems through a series of projects and real-world challenges. The programme emphasizes critical thinking and precision, preparing students for advanced studies in computer science and equipping them with skills that are highly sought after in various industries.

WHAT IS ROBOTHINK?

RoboThink is an edu-tainment programme, offering fun and exciting Robotics and Coding programmes where young engineers, tinkerers and builders can explore the exciting world of Science, Technology, Engineering & Mathematics (STEM).

The RoboThink Programmes are hands-on learning experiences where students can use our amazing robotics kit to design and build robots of all shapes, sizes and functions.

RoboThink's products, programmes and curriculum are designed by teachers and engineers to help students maximise academic benefits from our programmes.For the child, it's fun play.For the parent, it's a great educational programme!

OUR MISSION

1. Advance and better human society through quality education.
2. Foster passion for learning,problem solving and critical thinking.
3. Commit ourselves to meeting the needs of children,the future of the world in a creative and innovative fashion.

OUR PRODUCTS & SOFTWARE

RoboThink designs and manufactures a proprietary line of STEM products with kids' ease of use in mind.Our products are manufactured to precise specifications.As such, we use only the best quality materials during the manufacturing process to ensure that we achieve the quality we need.

We believe that softwares can be excellent tool to introduce students to the world of computer programming.Our software engineers break down and simplify coding concepts into visual figures and processes to make it easy for students to understand these topics.

OUR CURRICULUM & METHODS

We believe the best method to learning is to break down concepts into manageable chunks. Students progress at a comfortable pace while developing self-confidence.We constantly update the curriculum with new and innovative ways to make learning STEM easier and more fun.

Learning happens best through self-discovery and exploration.In our classes, students are encouraged to build but make modifications or re-design as they see fit.

During this crucial time, there is a explosion of brain activity as students must imagine how a re-designed robot works and what process they should come up with to complete the re-design.

WHY LEARN ROBOTICS & CODING?

Robotics and coding are important skills for the future. RoboThink prepares students for the future by introducing these important subjects to students, and at the same time, developing them holistically.

"The best way to predict the future is to invent it!"
– Alan Kay

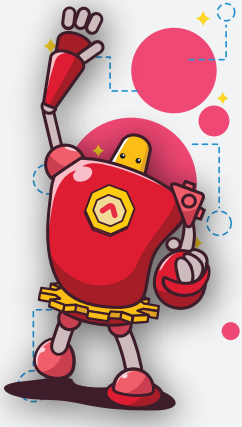
BENEFITS OF ROBOTHINK PROGRAMMES

RoboThink's programmes are designed for students to learn independently – using their thinking skills and creativity to solve problems they encounter along the way. Our trained instructors provide guidance but leave the heavy lifting to the students to maximize self-discovery and self-learning.

Why do we encourage these?

It is simply because we believe that students should be encouraged to learn independently and develop critical thinking and problem-solving skills. These skills are pivotal to surviving and thriving in a fast-changing future!

What's best is they get to learn these in a fun and engaging manner!



IMAGINE BUILD CODE CREATE

ROBOTHINK OFFERS MULTIPLE PROGRAMME FORMATS

INTERESTED IN PROGRAMS IN YOUR SCHOOL?

CONTACT DETAILS
+6014 718 3988

FRANCHISE OPPORTUNITIES AVAILABLE

LOCATIONS	CONTACT DETAILS	
Centrepoint Bandar Utama	+6014 718 3988	+6014 718 3988
Cheras LeisureMall	+6014 718 3988	+6014 718 3988
SS18 Subang Jaya	+6014 718 3988	+6014 718 3988
Kuala Selangor	+6017 463 3803	+6017 463 3803
Kluang	+6011 1078 6025	+6011 1078 6025
Kuching	+6011 2813 5134	+6011 2813 5134
Kota Kinabalu	+6010 552 5122	+6010 552 5122
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