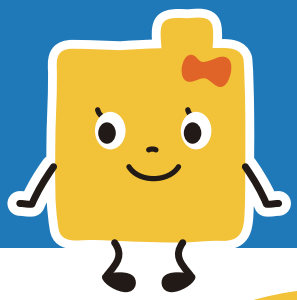
WOW Learning®

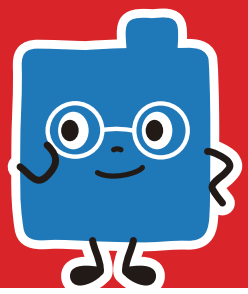
Artec® 自考力キッズ
Innovator Academy Early Years

Game Changing Preschool Robotics S.T.E.M. programme building Numeracy Proficiency, Early Scientific and Digital Competencies

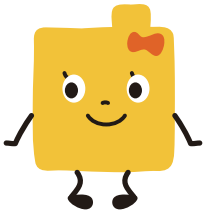


Develop Critical and Inventive Thinking

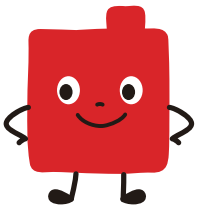
Build Resilience and Adaptability in Problem Solving



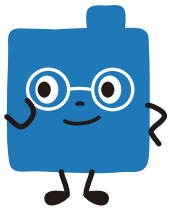
Establish Logical Reasoning Skills



Promotes proficiency in Mathematics through purposeful play of Award Winning ARTec blocks



Discover early Engineering and Scientific concepts in fun and entertaining Robotics lessons



Enjoy Coding using Early Years age appropriate pictorial based platform and programming the Robots to carry out tasks and missions

Numerous studies have proven that early grounding of young children to Scientific, Technological, and Mathematical concepts enhances their interest and lay the foundation for them to comfortably engage in these ideas when they are older.

Wow! Learning has teamed up with ARTec to offer Japan's leading Preschool Robotics and Coding S.T.E.M. Programme in Singapore. ARTec Robotics Programme has over 700 centres and enrols more than 5,000 children in Japan.

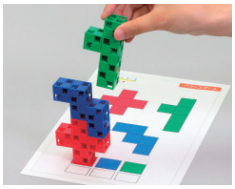
Children learn best when they are able to construct their own knowledge. The course advocates a practical hands on approach. Children actively participate in their own learning through meaningful and purposeful Puzzle Play and construct and code their own Robots.

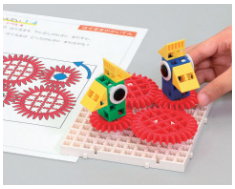
Its integrated curriculum emphasizes the development of the child's intellectual capabilities to think critically and inventively. Developing their resilience in problem solving, building their knowledge through experimentation and igniting their curiosity to their environment.

Puzzle Play

Builds Numeracy Proficiency through purposeful play.

- Develops Problem Solving Skills
- Strengthens Spatial Intelligence
- Motor Skills Development


Balance Game


Gear Rotation

3D Puzzle

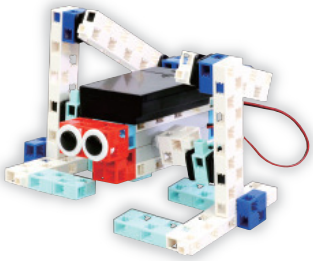
Building Your Robots

Robotics is a fun way to engage children in learning about early science, engineering and maths and get an understanding of how these subjects are linked together.

- Discover the workings of gears, linkages, levers and motors through semi-structured play and experimentation
- Learn scientific principles like cause and effects, force and movements
- Develop Critical and Inventive Thinking Skills while constructing your own Robots

Plane Launcher

Driving on a bumpy road


Bipedal Robot

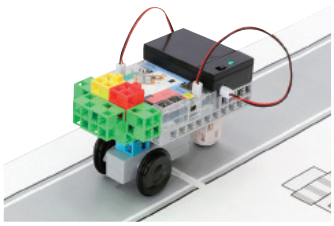
Cleaning Robot

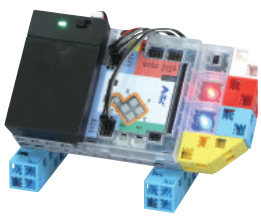
Coding Your Robots

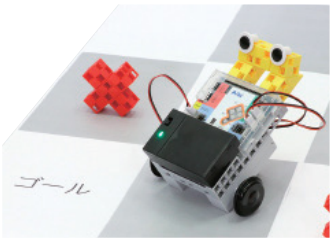
Programming your robots to carry out tasks and experimenting with it, makes the learning of coding enjoyable and entertaining. At the same time it develops logical reasoning and critical thinking skills.

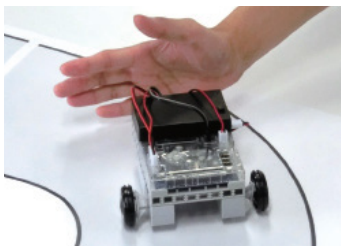
- Pictorial based coding environment, suitably appropriate for early years children
- Develops Logical Thinking Skills
- No prior experience needed

Pictorial based coding software









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Innovator Academy Early Years

PARENTS TESTIMONALS

I want my child to enhance his logical thinking skill and able to imagine 3D shapes clearly in his head.

Father of 8 years old boy

I was glad to see my child being fully engaged in each activity.

Mother of 7 years old boy

Watch our video at bit.ly/artecpreschool or scan this

My child is excited about doing many building blocks related activities. Even I enjoyed it too!

Mother of 6 years old girl

I am looking forward to see my daughter achieving numerous things through experimentations in the course.

Father of 7 years old girl

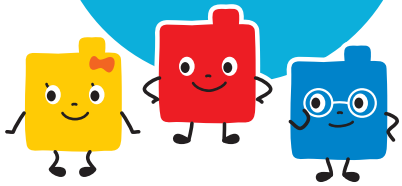
Wow Education International Pte Ltd is the exclusive distributor of all products and lessons of the ARTec Innovator Academy Early Years and the ARTec Innovator Academy 8 years plus.

Award winning ARTec Blocks

GOLDEN PIN DESIGN AWARD

CREATIVE CHILD MAGAZINE CREATIVE CHILD AWARDS 2015 TOP TOY of the Year Award CREATIVECHILD.COM

10 BEST DR. TOY'S TOYS

GOOD TOY

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