TENEO
SA'S NO.1 ONLINE SCHOOL

resolute.

Coding and Robotics

Ages 6 - 16

Equipping students with future skills through coding and robotics



About

We are a passionate coding and robotics educational provider, helping young students develop the skills and confidence they need to succeed in the digital age. Our courses are designed to make learning fun, exciting, and interactive for students.

We offer an engaging educational experience for distance learners (online and homeschool), providing students with a gateway to the exciting worlds of coding and robotics. By joining Resolute, students gain access to an online ecosystem, while also becoming part of a community of learners passionate about technology.



Students will have the choice between live online classes, where you can actively engage with our instructors and peers, and self-paced learning, providing you flexibility to tailor your education to your schedule and preferences.

Live Online Classes

Our team of skilled educators offers online live lessons in coding and robotics, providing realtime guidance and personalized support.

- **Tailored Approach:** Our live classes are customized to adapt to the specific requirements of each cohort.
- **Real-Time Guidance:** We provide guidance and support, our live lessons create an interactive and responsive learning environment.
- **Bridging the Gap:** We integrate traditional classroom learning with online education to offer a comprehensive educational experience.

Online Self-Paced Learning

Our flexible self-paced learning option includes pre-recorded lessons, enabling students to learn at their own pace.

- **Dynamic Online Platform:** Our online learning platform features an extensive instructional video database and quizzes.

What to expect

1. Tracks

Both self-paced and live online students have the option to choose between the following two tracks:

- Coding and Robotics (Engineering), which includes robotics kits.
- Computer Science, without robotics kits.

2. Streams

We offer a range of streams that progress from foundation to senior levels. Our courses start with pre-built kits and block-based coding, eventually advancing to assembling components from first principles and coding in advanced languages.

- **Novice (Grade 1 - 3)** Ideal for young learners, this course focuses on computational thinking and coding fundamentals. Students gain skills in pattern recognition, sequencing, and practical problem-solving, along with a strong foundation in block coding and robotics.
- **Apprentice (Grade 4 - 6)** Students progress from basic computer skills to introductory programming. They develop interactive programming experiences and prepare for advanced projects.
- **Advanced (Grade 7 - 12)** The Advanced stream challenges learners with building and testing circuits and programming in Arduino. They create impressive projects such as an Autonomous Hand Sanitizer, a Smart Garden, and a fully-automated line-following car.

3. Robotic Kits

If students opt for the Coding and Robotics (Engineering) track, they will receive robotic kits tailored to their chosen stream and aligned with their curriculum. Our robotics kits include a variety of electronic components that empower students to create and experiment with hundreds of projects.

4. Online Learning Platform

Our gamified online platform features a vast library of educational videos covering all aspects of our streams, from theoretical knowledge to practical applications.

5. Completion Certificates

Upon successful completion of our courses, students receive certificates to showcase their achievements.

Duration

1 Year

Time Allocation:

Live Classes:

- Live class hours are between 14:00 - 17:00
- Number of classes per annum: 20
- Class duration:
  - Grades 1 - 4: each class is 45 minutes.
  - Grades 5 - 9: each class is 60 minutes.
- To access the academic calendar, kindly click on the following links

Coding & Robotics Class Schedule

Computer Science Class

Self-Paced Learning:

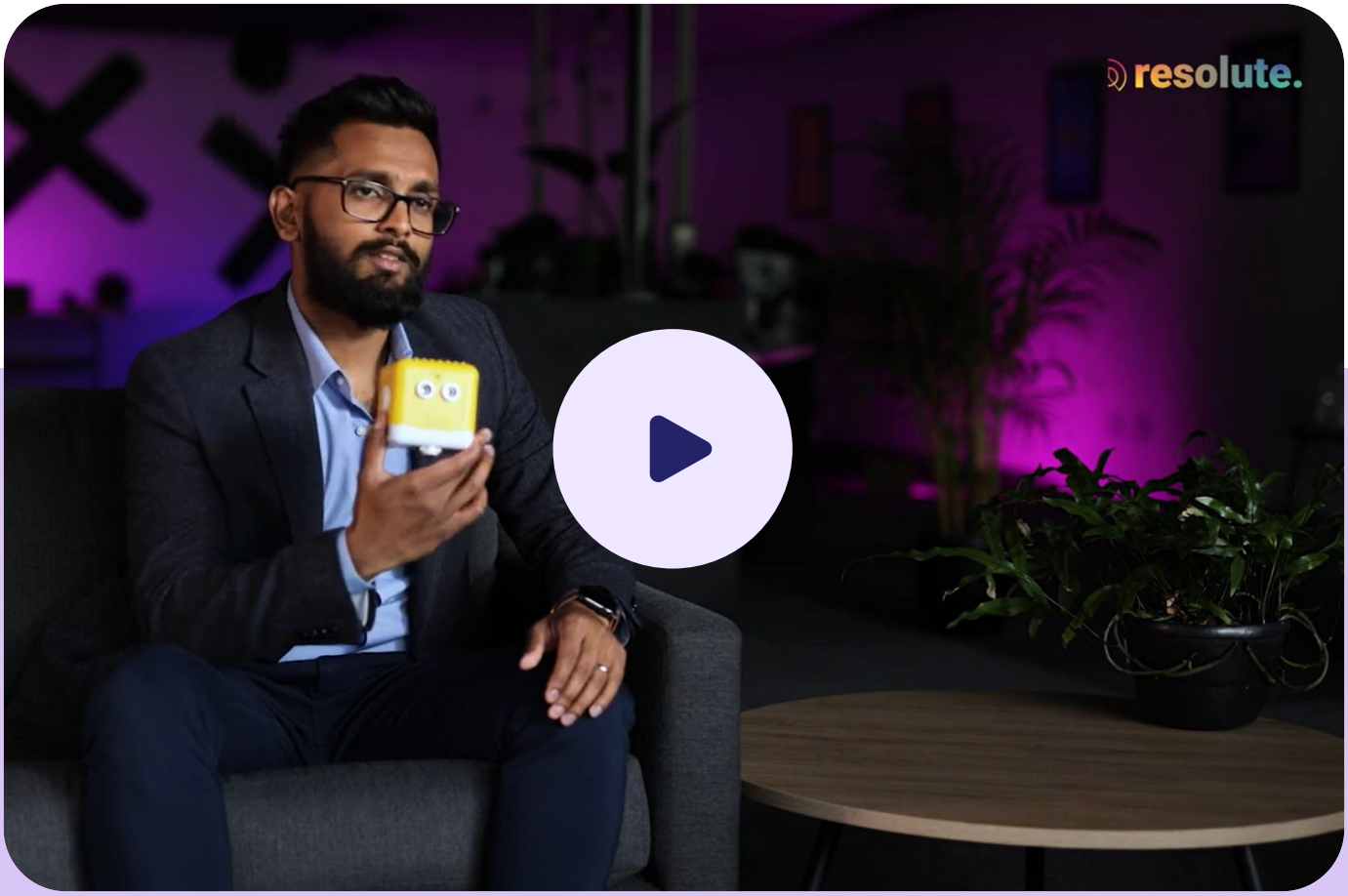
- Number of lessons per grade: 40
- Average time per lesson: Ranging from 1 to 1.5 hours
- Total duration per annum: 60 to 80 hours
- Number of support sessions per annum: 4

What our parents say...

"As a parent, the robotics and coding classes has exposed me and my child to a new world other than and different from the traditional, normal career paths. The language and vocabulary my child is now exposed to are very interesting. He is understanding and likes the course so much as it gives him the basics of coding. We will be continuing with this subject till he reaches the highest level of understanding."

Resolute Education: Robotics and coding for the next generation

Through our programs, students can achieve proficiency in essential 21st-century skills, and build and program robots, unlocking their potential as innovators and future leaders in the tech industry.



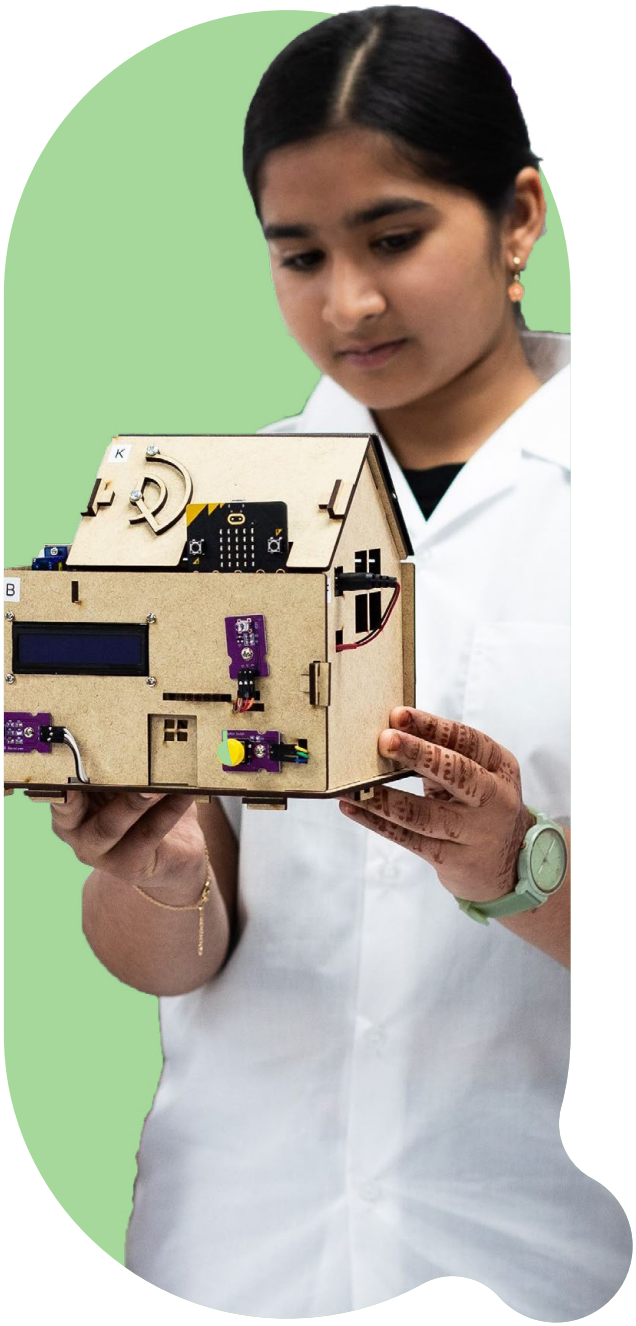
Cost

Pricing varies from R2000 to R4898 per annum, depending on the chosen track and streams, ensuring that high-quality education is within reach for all.

Upfront payment before platform activation and kit delivery.

Who can join?

Ages 6 - 16



Computer and material requirements

- Internet connection
- Laptop, PC, or MacBook
- Minimum 4GB of RAM
- 1.4 GHz CPU or higher
- Minimum of 10GB of free storage on your device
- Recycled material (such as cardboard)
- An interest in learning

Programme requirements

- Attend online classes/watch recordings
- Progress through online platform resources
- Complete quizzes and assessments
- Provide feedback on modules/content where necessary

For additional details about our offerings, please refer to our **product catalogue**.

Ready to sign up?

Fill in your details to make an enquiry or join us for a fun-filled experience.

Join now