

FAQS

1. What is LEGO® Education?

LEGO® Education is a division of the LEGO® Company. All LEGO® Education learning concepts are based on comprehensive scientific research. Robokids makes use of the 4 C's process of learning developed by LEGO® Education to encourage learning – Connect, Construct, Contemplate, Continue.

2. What does LEGO® Education robotics learning concepts give students that other materials cannot?

LEGO® Education gives students a unique combination of challenges and practical experiences that are adapted to their particular level. When students are challenged at just the right level, they become involved in a step-by-step development process, in which each step encourages them to continue to the next. This is how children are motivated. When they create meaningful/recognizable “works” with their own hands, they build up experiences that they remember. LEGO® Education learning concepts give students motivation and lasting experiences – which are the fundamental elements in a good learning environment.

3. We participate in the World Robot Olympiad (Gr.5 +):

World Robot Olympiad™ (WRO) is an event incorporating science, technology, education, and robotics which brings together young people from all over the world to develop their creativity and problem-solving skills through challenging and educational robotics competitions. The top 20 teams after the provincial rounds are eligible for the National Final. Teams winning their category stand a chance to be invited to represent South Africa at the WRO international event.



4. For which age group is LEGO® Education most appropriate?

Robokids offers robotics classes for learners: Grade R- Grade 9

- **MINIBOTS** (Grade R) - Learning through play is the key at Robokids. Welcoming the world of creativity and fairytales. Through LEGO® Education Duplo, children get to gain knowledge about the world around them and open the gateway to imagination.
- **KIDIBOTS** (Grade 1) - Learners build manually operated robots and are taught basic robotic concepts, like levers and gears.
- **ROBOSMART** (Grade 2) – This is the more advanced robotics package. Learners will construct and program their robots to perform certain functions. Learners will acquire the skill to code and decode their own programming patterns.
- **ROBOTECH & ROBOPRO** (Grade 3-4)- The learners make use of the latest LEGO® Education kits that brings science to life. The builds are more complex and has wireless operating technology.
- **EV3 LEVEL 1** (Grade 5+) – Learners make use of the LEGO® Education EV3 Mindstorm sets. The EV3 Level 1 is our beginner's course that introduces the learner to the basic Mindstorm programming. The learners will learn to tank, steer and line following.

5. What makes our robotics club unique?

We offer a robotic journey that has been trialed and continuously updated for the past 8 years of operations in South Africa. Our staff members have done all the available robotics training. We have Judged by the provincial and National World robot Olympiad events. Our club was ranked in the top 3 Nationally for the Explorer Category for the year 2022,2023, and we are currently ranked 1st in South Africa for the Explorer Lite category for 2024!

For more information on the above products, please contact Robokids and we will gladly provide more information and arrange a tour of the facility.



6. What does it cost?

Products	Single Lesson R/ per class	Monthly R/ Per month
Minibots Robotics	R140.00	R440.00
Kidiwise Academics	R140.00	R460.00
Kidibots Robotics	R140.00	R460.00
Robosmart Robotics	R180.00	R500.00
Robotech Robotics	R180.00	R500.00
Robopro Robotics	R180.00	R500.00
EV3 Level 1 and Level 2	R200.00	R560.00

Single lesson: The price is charged for learners that visit or want to do robotics once off. If the class capacity is full then single lesson rates will not apply, and you will not be able to join that specific class slot.

Monthly: The monthly clients receive classes regularly throughout the school terms. Their space is secured for a certain day and time slot. All monthly packages must be paid upfront for the month of class. Our monthly packages run from January-November.

N.B. We are closed for regular classes during the school holidays and public holidays. Academics & Robotics Package Combo deals are available on request. There is a once-off registration applicable with the first monthly payment of R120,00.

7. When do classes take place?

The classes take place after school hours from Monday to Friday. The classes vary in time depending on the product and are limited to 6-12 learners per class slot. Each week's lesson is designed with exceptional quality.



8. Below is the Class schedule for the week:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
MINIBOTS GR R (13:45 - 14:30)	MINIBOTS GR R (13:45 - 14:30)	KIDIBOTS GR 1 (13:45 - 14:30)	MINIBOTS GR R (13:45 - 14:30)	KIDIBOTS GR 1 (13:45 - 14:30)
DUAL CLASS 14:30-15:30 ROBOTECH GR 3	DUAL CLASS 14:30 - 15:30 ROBOSMART GR 2	DUAL CLASS 14:30 - 15:30 ROBOSMART GR 2	DUAL CLASS 14:30-15:30 ROBOPRO GR 4	DUAL CLASS 14:30-15:30 EV3 LEVEL 1 GR 5-7
KIDIBOTS GR 1 (14:30-15:15)	EV3 LEVEL 1 GR 5-7 (14:30 - 15:30)	ROBOTECH GR 3 (14:30 - 15:30)	KIDIBOTS GR 1 (14:30-15:15)	ROBOSMART GR 2 (14:30 - 15:30)
DUAL CLASS 15:30 - 16:30 KIDIWISE GR 1 - 3	DUAL CLASS 15:30 - 16:30 ROBOTECH GR 3	DUAL CLASS 15:30-16:30 ROBOSMART GR 2	DUAL CLASS 15:30 - 16:30 ROBOTECH GR 3	DUAL CLASS 15:30 - 16:30 ROBOPRO GR 4
ROBOPRO GR 4 (15:30 - 16:30)	KIDIBOTS GR 1 (15:30-16:15)	MINIBOTS GR R (15:30-16:15)	EV3 LEVEL 1 GR 5-7 (15:30 - 16:30)	EV3 LEVEL 1 GR 8+9 (15:30 - 16:30)
EV3 LEVEL 1 GR 5-7 (16:30 - 17:30)	KIDIWISE GR 1 - 3 AND GR 4-7 (16:30 - 17:30)	DUAL CLASS 16:30 - 17:30 ROBOPRO GR 4 EV3 LEVEL 1 GR 5-7 (16:30 - 17:30)	EV3 LEVEL 1 GR 8+9 ONLY (16:30 - 17:30)	

9. We offer academic tutoring lessons - KIDIWISE Classes

- **Grade 1 – 7:**
 - Mathematics class - Classes are aimed to help learners understand the fundamental concepts of mathematics to achieve their very best results.
 - English and Afrikaans classes - We want to help learners become confident bilinguals. It is important for the students to grasp the themes and concepts taught in their primary schooling careers to use their bilingual skills to excel now, and in the future.

