



TRANSFORMING CURIOSITY INTO A LIFE-LONG LEARNING ATTITUDE

**robocoach** brings science, technology, engineering, arts and math topics to students through a fun, challenging and hands-on approach.

Our range of computational thinking courses for students vary from basic principles in logic and programming to more challenging, problem-solving sessions within the highly engaging world of robotics.

All our courses/workshops provide learners with the opportunity to think logically and critically to build, program, and overcome STEAM based challenges, whilst making friends and developing communication skills.

Our courses expose students to various robotic gadgets, including but not limited to, Scottie Go!, Sphero and VEX Robotics, depending on specific course being followed.

During these courses, students will follow a varied program that will not overlap from one year to another as the course content will change on a yearly basis to adapt to the students entrusted.

## Robo Explorers

Students will step into the world of robotics and computational thinking through fun and interactive activities. Through this course, students will learn the basic concepts of programming and will start to understand that coding can provide solutions. They will use easy to assemble models, compatible programs and applications to engage in different challenges to find solutions to tasks presented. Motivating every individual along the way.



YEAR GROUPS

1 & 2



FREQUENCY

Once Weekly



SESSION

1 Hour



COURSE DAY

Tuesday

## Robo Developers

Experimenting through robotics and computational thinking, students will approach several fun and challenging tasks. During this course they will breakdown problems and tasks into simpler understandable solutions. Using different robots, models and devices they will create a program to perform an action. They will experiment, investigate and discover the scientific notion therefore stimulating their curiosity further.



**YEAR GROUPS**  
3 & 4



**TIME**  
Once Weekly



**SESSION**  
1 Hour



**COURSE DAY**  
Thursday

## Robo Innovators

This course will allow students the time to experiment, investigate and discover the logical concepts of robotics and computational thinking. They are at an age where they can face programmatic thinking techniques, problem solving solutions and embrace leadership skills while they design, construct and operate different robots, models and devices. Each concept is taught through fun and interactive activities.



**YEAR GROUPS**  
5 & 6



**FREQUENCY**  
Once Weekly



**SESSION**  
1 Hour



**COURSE DAY**  
Monday

## VEX IQ Explorers

During this course, students will become familiar with the basic STEAM principles in logic and programming within the highly engaging world of robotics. Using world renowned VEX IQ robotics, the course will enhance child's teambuilding and communication skills whilst approaching problem-solving through the Think, Do and Test process cycle.



**YEAR GROUPS**  
3 & 4  
OR  
5 & 6



**FREQUENCY**  
Once Weekly



**SESSION**  
1 Hour



**COURSE DAYS**  
Monday  
OR  
Thursday

# Application Form

Please fill the form below and send it to  
**robocoach, c/o Energy Investment Ltd., MayFlower Court, Ground Floor,  
St. Louis Street, Msida, MSD 1465**

## Parent / Guardian Details

Full Name

Full Address

E-Mail

ID Number

Telephone

Mobile

## Child's Personal Details

Full Name

Medical Conditions

*Kindly indicate any medical conditions our team should take note of, including allergies.*

ID Number

Date of Birth

## Course and Payment Details

### Course Selection

**Robo Explorers**

YEAR GROUP  1 & 2    COURSE DAY  Tuesday

Term 1 - €110     Term 2 - €110  
 Term 3 - €110

*Tick where applicable.*

**Robo Developers**

YEAR GROUP  3 & 4    COURSE DAY  Thursday

Term 1 - €110     Term 2 - €110  
 Term 3 - €110

*Tick where applicable.*

**Robo Innovators**

YEAR GROUP  5 & 6    COURSE DAY  Monday

Term 1 - €110     Term 2 - €110  
 Term 3 - €110

*Tick where applicable.*

**VEX IQ Explorers**

YEAR GROUP  3 & 4    COURSE DAY  Monday

Term 1 & 2 & 3 - €330

*Tick where applicable.*

**VEX IQ Explorers**

YEAR GROUP  5 & 6    COURSE DAY  Thursday

Term 1 & 2 & 3 - €330

*Tick where applicable.*

Location

St. Michael School, Pembroke

Course Time

13:45 to 14:45

Please find enclosed cash/cheque for the amount of €

- course fees should be paid upon submission of this form
- cheques should be made payable to **Energy Investment Limited**.

Photos will be taken throughout the course delivery. Please tick box if you **do not** want images of your child to be used on printed publications / online presences.

Parent/Gaurdian Signature

Date

*Applications are on a first-come-first served basis.*