

**ROBORISE-IT!**

**ROBOTIC EDUCATION**

# Roborise-It Products Catalogue 2019

**HANDS-ON SOLUTIONS FOR SCHOOLS,  
CAMPS AND EDUCATIONAL CENTERS**



# WELCOME TO ROBORISE-IT

For more than 10 years Roborise-It team have been working with teachers and students to deliver playful learning experiences that bring subjects to life in the classroom and make learning fun and impactful. Thousands children all around the world study robotics according to our curriculums based on WeDo 2.0 and Mindstorms EV3 sets. Thanks to our materials, teams have taken prizes at WRO competitions since 2009.

The main Roborise-It activity is a development and implementation of modern educational solutions. Our cloud-based education platform allows students and teachers from all over the world to join to the global STEM community and access unique educational materials.

Roborise-It consists of creative professionals in the field of training, robotics, programming and design. Our solutions for teaching and hands-on learning inspire interest in Science, Technology, Engineering, and Math (STEM), targeted at elementary and middle school. These are based on the LEGO® system for playful learning combined with curriculum-relevant material and digital resources. With educational sets, lesson plans and curriculum material, assessment tools and teacher training and support, we can help you meet your curriculum objectives and provide you with the tools you need to make learning inspiring, engaging and effective.

We are committed to enabling every student to succeed. Together, we can support and inspire our students to be active, motivated and collaborative learners. Welcome to Roborise-It world!

Best regards  
Roborise-It team

# CONTENTS

In this catalogue you will find a description of our learning solutions listed according to subjects in three different segments: WeDo 2.0 Curriculums, EV3 Curriculums and Competitions.



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## WELCOME TO ROBORISE-IT



**1000** hours online stem training

The abundance of diverse and often unstructured information reduces the child's interest in learning. Our exclusive teaching methods in the form of a game are highly effective and able to both interest and teach. Children receive new knowledge with pleasure, develop personal skills, learn to work in a team, interact with others and acquire new qualities - all that they do not receive in a regular school.

**120** models of unique robots

Each of our robots is a unique living hero with its own name, history and task. This allows the children to be as interested as possible, since they like to collect the character more than the mechanism. All models are tested for durability of at least 5 hours, which makes them ready for any test!

**960** programs for tests

Our special programs for each robot with a large number of variations allow not only to perform the proposed tasks under specific conditions, but also to test them for any other, analyzing the results obtained, and thereby, subsequently, increase the efficiency of its work. A child learns not only to program, but also trains logic, the ability to find non-standard approaches to tasks of varying degrees of complexity.

**7806** pages of building instruction

A huge number of unique instructions are designed for each lesson in two versions - basic and extended version. Receiving these materials, the children learn not only to work with them, but then independently design, invent their own models.

**1320** pages of teacher material

We believe that the learning process should be interesting for both the child and the teacher. Therefore, we developed materials that involve all possible channels of perception: Visual - demonstration of photographs, pictures and diagrams; Audio - use of video, audio markers, and the teacher's voice; Tactile - assembling a robot from parts of various shapes and sizes.

**300 000** online users

Unique software for the child and the teacher makes the process of interaction and learning very visual, simple and understandable. A convenient interface allows you to create and manage entire groups of accounts, track progress, see errors and the speed of children.

**11** years experience

Roborise-It has been developing curriculum since 2008. Our curriculums provide an excellent opportunity for children to study robotics, to raise the level of knowledge in physics, mathematics and design.

## Curriculum categories

We divided curriculums into 4 categories. For the education children from 6 to 9 years old - curriculums based on LEGO Education WeDo 2.0 set. For older children - curriculums based on Mindstorms EV3. These courses are more complex and require more diligence. We also develop curriculums for participating in World Olympiads. There you will find all the necessary information to prepare your team in the best way! And a separate category - Special Projects. It is interesting lessons not included into the courses. They are developed on the WeDo 2.0 and Mindstorm EV3 sets.



## OUR SOLUTION

**Roborise-It curriculums** - is a complex system for organizing classes in programming and robotics for children 6-16 years. Using our curriculums, you can open your robotics class from scratch without technical education and large investments.



We want to enable children all over the world to create, not just consume technology. We believe that it is necessary to start programming and creating as early as possible on the basis of the comprehensive system and methodology. From simple to complex - it's fun, interesting and easy for kids and teachers.

Any teacher can quickly and easily start classes without programming experience. Everything you need to conduct classes is available through the online platform. Lesson materials include a lesson plan, a presentation, step-by-step robot's building instructions, a X-ray patterns of model with a detailed description of the mechanisms, and detailed programming instructions.



## STEM EDUCATION

STEM education is basic of Roboriseit system. Our solutions for teaching and practical training are of interest to science, technology, engineering and mathematics (STEM), focused on primary and secondary education. We integrate these into the Roboriseit curriculum using gaming moments.



## UNIQUE ROBOTS AND PROGRAMS

Our robots are actually special - living heroes, each with a unique character and story. Children like to collect characters is more than just a mechanism.



## STRENGTH

Designing robots models, our developers pay special attention to strength. After all, we know how fragile structures can be! Therefore, our task is not only to develop a beautiful model, but also to create a solid construction. Each of our robot passes 5-hour testing. Our robots are ready for any challenges!



## LEARNING THROUGH ACTION

At the heart of Roborise-It educational products lies the concept of **4C - learning** through action\*. All our training programs are aimed at obtaining practical knowledge through the solution of interesting, understandable assignments for students. High motivation for learning is achieved through an interactive engineering-game format.



## PROBLEM SOLVING SKILLS

Problems solving -the development of systemic and creative thinking. Build the mechanisms and make them to operate the way we want, it is not always easy. With our projects we teach children the correct troubleshooting procedures and then challenge them with various engineering problems to develop their potential, both as individuals and as teams.



## TEAMWORK

Children work in pairs, creating a team, and the developed system teaches them to interact, assign responsibilities, communicate, quickly find a solution. Part of the program is also the interaction between the teams. All participants are connected by a common mission, participate in the achievement of one goal, but remain rivals, thereby maintaining their fighting spirit.

\* The concept of **4C - learning** through action - consists of four phases:

- **Connect:** the topic or task is introduced, allowing students to ask clarifying questions and build on their existing knowledge.
- **Construct:** every task includes a building activity to promote experimentation with collaboration and construct artefacts that can be recalled later.
- **Contemplate:** students consider what has been learned and share insights with each other.
- **Continue:** every task ends with a new task that builds on what has just been learned, keeping students motivated and curious.

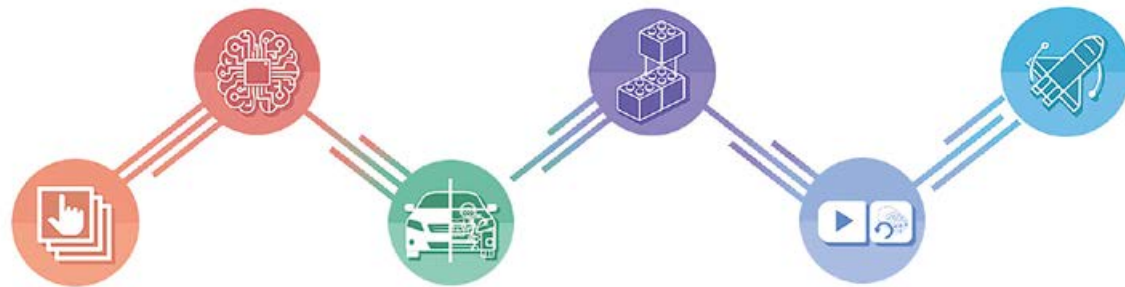
**The Roborise-It system is very simple!**





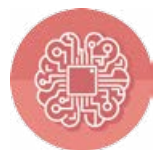
## LESSON CONTENT

**Roborise-It curriculums** - is a complex program. Children gradually deepen their knowledge and may eventually create their own complex projects. At each lesson there is a link with the previous stages for deep study at the level of development of memory and intelligence. In each lesson, the students are faced with an actual problem, which requires the use of new knowledge, previously acquired skills, team interaction, personal creativity.



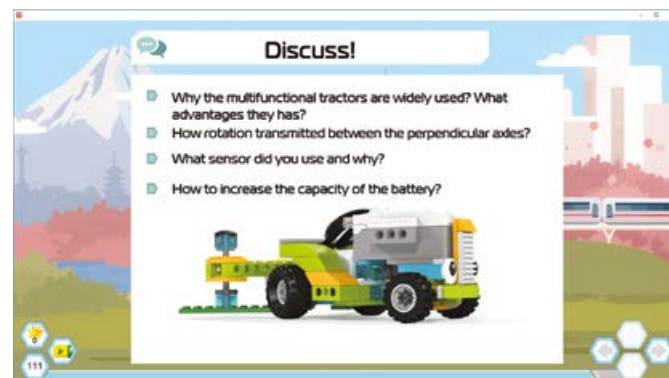
### Step 1 - Presentation

Presentation - binding to the reality of the world. Each robot has its own background, the name, the situation in which it fell. At this stage it is important to generate interest and involve children in the process.



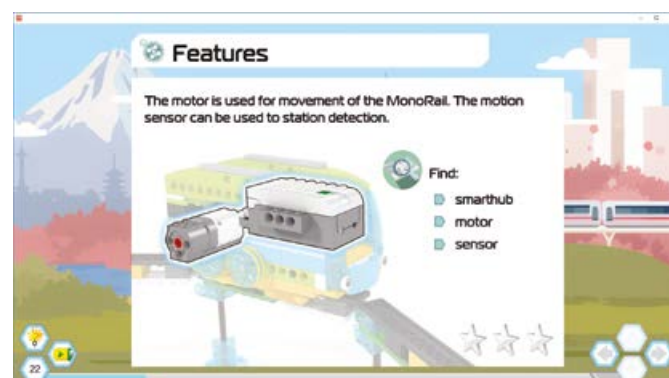
### Step 2 - Assumption

First we ask the child. The thinking process is important for us - we offer not the only true, but one of the possible options. The task of the system is to teach children how to properly observe the processes and draw conclusions! Do not give the correct answers, but build your own logical chains.



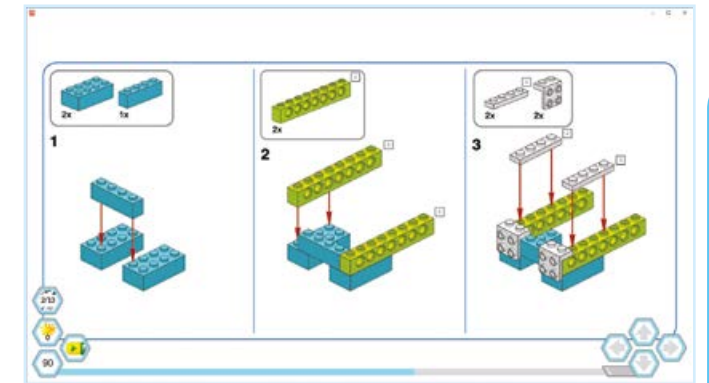
### Step 3 - X-ray

X-ray - understanding the processes. We show the model inside - as if using x-rays. How this or that function is implemented.



### Step 4 - Assembly

Assembly - the mechanical aspect. During the lesson, children are building a new unique educational model, with which they test theoretical knowledge in practice, make their own improvements in the hardware and software to achieve even better results!



### Step 5 - PROGRAM

Visual programming. Only we the creators decide what the robot will do - this is a software aspect. How to program a robot to do something?



### Step 6 - Tests

Knowledge is verified in practice. Next - be sure to test the robot. Last stage - improvements! At the end of each lesson there is an opportunity to conduct a knowledge test. (Children after class shine smiles, because everyone has GOT something to create or make a discovery!)



*Showing slides are from the City Bots Curriculum lessons!*





ROBORISEIT CONTENT VIEWER (RCV)

Every year, more and more schools around the world introduce WeDo 2.0 and EV3 as platforms for the STEM course. The use of robotics stimulates interest in science and develops motor and cognitive skills through robotic construction. Complicated topics from the fields of physics, engineering and programming are clearly explained and visualized using animations and games.

The initial level of investment can be very modest. All you need is computers or tablets, LEGO sets, and a subscription to a Rorobrise-It course. Special experts are not needed. Lessons do not require paid software - only the sets and the Rorobrise-It Content Viewer application (RCV).

Free RCV application for Robotics Lab's work

The RCV application is a desktop applications with online accounts. The WEB platform component enables the administration of a Robotics Lab's work: to manage groups student account creation, to set up the schedule, and to follow the children's progress. The desktop applications for the Teacher and the Student are created to broadcast the educational presentation slides on the PCs of the children and their teacher and to conduct the assessment quizzes.

The RCV application support next platforms

WeDo Curriculumms	EV3 Curriculumms
Windows 7 or later	Windows 7 or later
macOS 10.7.3 or later	macOS 10.7.3 or later
Android 4.4 or later	
iOS 10.3 or later beta release on Apple TestFlight platform	

Free application is available for download after purchasing the course. You receive an email with a link to download the archive. Installing the application takes a couple of minutes. Buying the following courses to install the application again is not necessary.

WeDo 2.0  
Curriculumms

Stimulate children's  
curiosity to explore  
and learn through play







# Early Robotics Curriculum

\$59.00 – \$349.00

Early Robotics curriculum focuses on the technologies that modern children face. Robotic mechanisms are increasingly becoming part of our lives. Therefore, we strive to talk about them as much as possible with our little students. Robots, smart houses, internet of things, robotised factories and usual things with automatic smart functions, all of this is our world that we introduce to children.

## Course includes

- 12 modular lessons
- 1200+ pages of building instructions
- 35+ videos
- 90+ tasks & complete programs
- basic and extended version
- x-ray patterns of the internal structure
- lesson time is 90 minutes
- best for kids 6-9 years

## For assembling you need:

- WeDo 2.0 Set 45300
- Roboriseit Content Viewer (RCV)\*
- Internet connection

## Plans for Early Robotics Curriculum

- Easy Start
- Optimal
- Education Center

## Additional materials



Student`s worksheets

Student`s worksheets with tasks are in PDF format. You can print them before lesson and give to students for completing the tasks.



Posters and stickers

Posters and stickers of robot`s models are from the course. After successfully completing the tasks, the students receive the sticker of the robot and fill their posters.

Additional materials are available for Optimal or Education Center plans.

## Meet the characters of the course



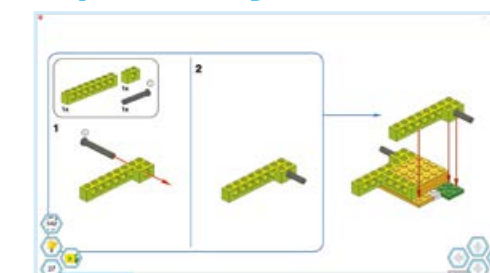
## Lessons content

Every lesson kids make a new robot with a certain functionality. We start with a problem that kids should solve using new knowledge, skills, teamwork and creativity.

### Step 1 - Presentation



### Step 4 - Assembly



### Step 2 - Assumption



### Step 5 - CODE



### Step 3 - X-ray



### Step 6 - Tests







## Dino Park Curriculum

\$69.00 – \$349.00

The Dino Park course gives unique opportunity to revive the prehistoric world in your classroom! Do you want to introduce children to the classification of dinosaurs, when they lived and why they disappeared, learn more about the periods of the prehistoric world and the history of paleontological discoveries, learn about the food chain of those times and the way of movement of living beings? Give your children an unforgettable journey into the prehistoric world of dinosaurs!

### Course includes

- 12 modular lessons
- 1200+ pages of building instructions
- 35+ videos
- 90+ tasks & complete programs
- basic and extended version
- x-ray patterns of the internal structure
- lesson time is 90 minutes
- best for kids 6-9 years

### For assembling you need:

- WeDo 2.0 Set 45300
- Roboriseit Content Viewer (RCV)\*
- Internet connection

### Plans for Dino Park Curriculum

- Easy Start
- Optimal
- Education Center

### Additional materials



Student's worksheets

Student's worksheets with tasks are in PDF format. You can print them before lesson and give to students for completing the tasks.



Posters and stickers

Posters and stickers of robot's models are from the course. After successfully completing the tasks, the students receive the sticker of the robot and fill their posters.

Additional materials are available for Optimal or Education Center plans.

### Meet the characters of the course



### Lessons content

Every lesson kids make a new robot with a certain functionality. We start with a problem that kids should solve using new knowledge, skills, teamwork and creativity.

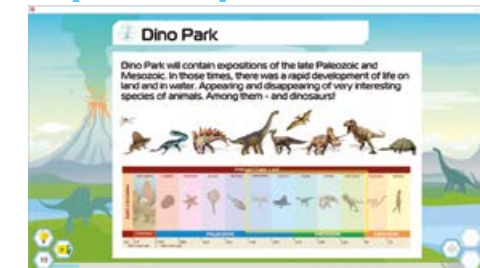
#### Step 1 - Presentation



#### Step 4 - Assembly



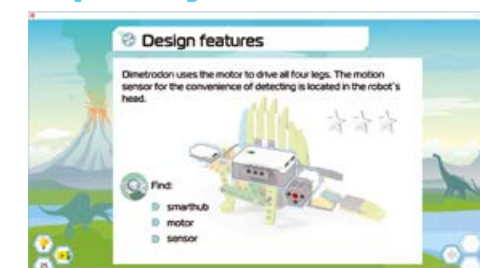
#### Step 2 - Assumption



#### Step 5 - CODE



#### Step 3 - X-ray



#### Step 6 - Tests







# City Bots Curriculum

\$69.00 – \$349.00

The mankind development leads to the growth of cities. It is very complex and important task to provide the life in the city.

The main challenges are ecology, life safety, modern building, agriculture and effective using of the natural resources. Students will find out how to solve this problems in the STEM way using the modern technologies, robotics and programming.

## Course includes

- 12 modular lessons
- 1200+ pages of building instructions
- 35+ videos
- 90+ tasks & complete programs
- basic and extended version
- x-ray patterns of the internal structure
- lesson time is 90 minutes
- best for kids 6-9 years

## For assembling you need:

- WeDo 2.0 Set 45300
- Roboriseit Content Viewer (RCV)\*
- Internet connection

## Plans for City Bots Curriculum

- Easy Start
- Optimal
- Education Center

## Additional materials



Student`s worksheets

Student`s worksheets with tasks are in PDF format. You can print them before lesson and give to students for completing the tasks.



Posters and stickers

Posters and stickers of robot`s models are from the course. After successfully completing the tasks, the students receive the sticker of the robot and fill their posters.

Additional materials are available for Optimal or Education Center plans.

## Meet the characters of the course



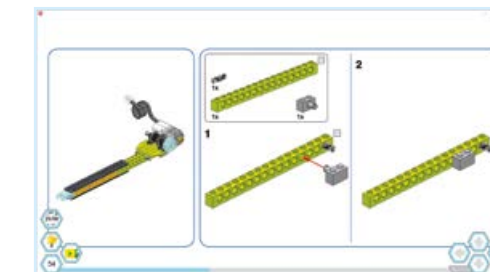
## Lessons content

Every lesson kids make a new robot with a certain functionality. We start with a problem that kids should solve using new knowledge, skills, teamwork and creativity.

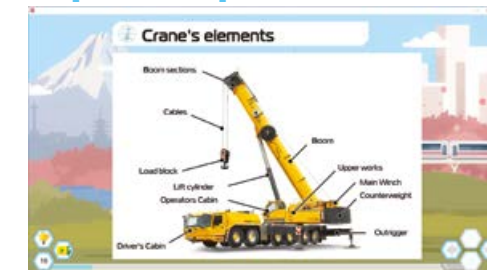
### Step 1 - Presentation



### Step 4 - Assembly



### Step 2 - Assumption



### Step 5 - CODE



### Step 3 - X-ray



### Step 6 - Tests







SPECIAL OFFER



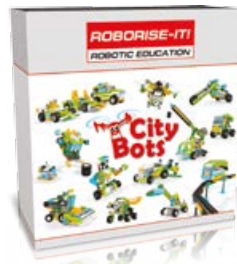
## Robotics for one year WeDo 2.0

\$788.00

\$429.00




We introduce a new unique offer for schools, educational centers & clubs. We provide the needs for one year curriculums by package "Robotics year WeDo 2.0". The package consists of three curriculums: Early Robotics, Dino Park, City Bots. Buying it you get a whole year of using the curriculum!

### The package includes



		
Early Robotics course focuses on the technologies that modern children face. Robots, smart houses, internet of things, robotised factories and usual things with automatic smart functions, all of this is our world that we introduce to children.	During the Dino Park course, children will learn how to build robots with walking mechanism, convert rotational motion into translational motion, increase force with levers, gear and belt drives, work with motion and tilt sensors.	In the CityBots course you will create the robots that help to make cities more comfortable, cleaner and safer. You will pass the breathtaking path of creating the nearest future of urban civilisation.
4 Months Full Access	4 Months Full Access	4 Months Full Access
1 Classroom License	1 Classroom License	1 Classroom License
Teacher Account	1 Teacher Account	1 Teacher Account
12 Student Accounts	12 Student Accounts	12 Student Accounts
For home and commercial use	For home and commercial use	For home and commercial use
Discount 45%	Discount 45%	Discount 45%

### How to use?

Every course will be available 4 months. You can activate each course independently in any suitable time.

**ROBOTIC YEAR WeDo 2.0**  
*with Roborise-it!*

3 courses WeDo 2.0  
(4 months access to each)

36 Lessons

Total 12 months access!

~~788\$~~ **-45%** = **429\$**  
(3 course old price) (3 course new price)

## EV3 Curriculums

Discover how the real world works














## Robotics 3.1 Curriculum

\$49.00 – \$299.00

Robotics 3.1 describes modern world of robots. The main goal of the course is to give students the basic knowledge about mechanics of LEGO Mindstorms EV3 robots. Before the beginning of the programming of the autonomous robots we propose our students to investigate different mechanisms that are widely used in the real world. You with your students will check how the pressure on the surface influence on the passability of the robots, what is the friction and how to use it. Also you'll build and investigate different types of the gear trains and other mechanisms.

### Course includes

- |   |  |
|---|--|
|  8 modular lessons                   |  basic and extended version               |
|  420+ pages of building instructions |  x-ray patterns of the internal structure |
|  30+ minutes of video                |  lesson time is 120 minutes               |
|  40+ tasks & complete programs       |  best for kids 10+ years                  |

### For assembling you need:

• LEGO MINDSTORMS Education EV3 Core Set 45544 or 5003400	1
• LEGO MINDSTORMS Education EV3 Expansion Set 45560	1
• ROBORISEIT Power Pack	1
• Roboriseit Content Viewer (RCV)*	RCV
• Internet connection	www

### Plans for Robotics 3.1

• Easy Start	monthly subscription
• Optimal	per 4 Months
• Education Center	per 1 Year

### Additional materials



Promo pictures

Pictures with the image of robots from courses in high resolution. Renders models for presentations.

### Meet the characters of the course



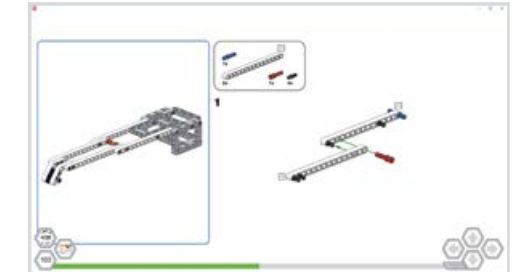
### Lessons content

These 8 lessons were created especially for you and your inquisitive children! You will have a great opportunity to introduce children to the hardware and software secrets of creating robots. During the course, children will learn how to build robots with walking mechanism, convert rotational motion into translational motion, increase force with levers, gear and belt drives, work with motion and tilt sensors. And, of course, they will be able to revive their robots using fascinating programs.

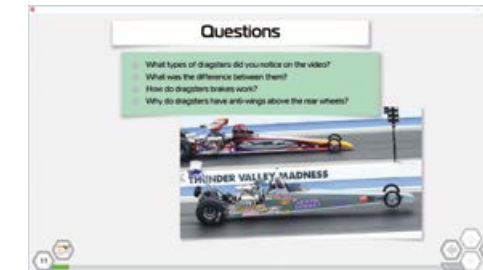
#### Step 1 - Presentation



#### Step 4 - Assembly



#### Step 2 - Assumption



#### Step 5 - CODE



#### Step 3 - X-ray



#### Step 6 - Tests







# Robotics 3.2 Curriculum

\$49.00 – \$299.00

Robotics 3.2 provides you opportunity to show your students the more complex robots. In this course we included the robots on articulated chassis, on 4x4 automobile chassis, even the walking robot is presented. Your students will investigate the mechanisms and construction designs that may be useful for preparing to robotics competitions. Remote control are used in all robots. This makes the testing more flexible and cognitive.

## Course includes

- 8 modular lessons
- 420+ pages of building instructions
- 30+ minutes of video
- 40+ tasks & complete programs
- basic and extended version
- x-ray patterns of the internal structure
- lesson time is 120 minutes
- best for kids 10+ years

## For assembling you need:

- LEGO MINDSTORMS Education EV3 Core Set 45544 or 5003400 (1)
- LEGO MINDSTORMS Education EV3 Expansion Set 45560 (1)
- ROBORISEIT Power Pack (1)
- Roboriseit Content Viewer (RCV)\* (RCV)
- Internet connection (www)

## Plans for Robotics 3.1

- Easy Start (monthly subscription)
- Optimal (per 4 Months)
- Education Center (per 1 Year)

## Additional materials



Promo pictures

Pictures with the image of robots from courses in high resolution. Renders models for presentations.

## Meet the characters of the course



## Lessons content

These 8 lessons were created especially for you and your inquisitive children! You will have a great opportunity to introduce children to the hardware and software secrets of creating robots. During the course, children will learn how to build robots with walking mechanism, convert rotational motion into translational motion, increase force with levers, gear and belt drives, work with motion and tilt sensors. And, of course, they will be able to revive their robots using fascinating programs.

### Step 1 - Presentation



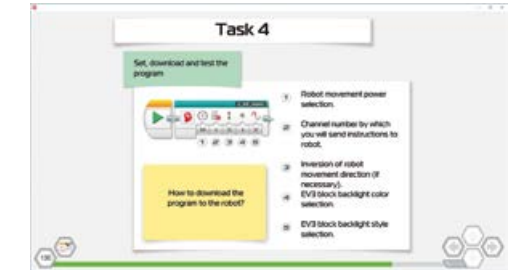
### Step 4 - Assembly



### Step 2 - Assumption



### Step 5 - CODE



### Step 3 - X-ray



### Step 6 - Tests







# Robotics 3.3 Curriculum

\$49.00 – \$299.00

Robotics 3.3 is an introduction to the EV3 robots programming. In these 8 lessons students will learn how to program basic movements of the robots. On the real-life examples we show how robotics is used. Students will program the pizza-delivery robot, the Hovercraft robot and even the robot for painting!

## Course includes

- 8 modular lessons
- 420+ pages of building instructions
- 30+ minutes of video
- 40+ tasks & complete programs
- basic and extended version
- x-ray patterns of the internal structure
- lesson time is 120 minutes
- best for kids 10+ years

## For assembling you need:

- LEGO MINDSTORMS Education EV3 Core Set 45544 or 5003400 (1)
- LEGO MINDSTORMS Education EV3 Expansion Set 45560 (1)
- ROBORISEIT Power Pack (1)
- Roboriseit Content Viewer (RCV)\* (RCV)
- Internet connection (www)

## Plans for Robotics 3.1

- Easy Start *monthly subscription*
- Optimal *per 4 Months*
- Education Center *per 1 Year*

## Additional materials



Promo pictures

Pictures with the image of robots from courses in high resolution. Renders models for presentations.

## Meet the characters of the course



## Lessons content

These 8 lessons were created especially for you and your inquisitive children! You will have a great opportunity to introduce children to the hardware and software secrets of creating robots. During the course, children will learn how to build robots with walking mechanism, convert rotational motion into translational motion, increase force with levers, gear and belt drives, work with motion and tilt sensors. And, of course, they will be able to revive their robots using fascinating programs.

### Step 1 - Presentation



### Step 4 - Assembly



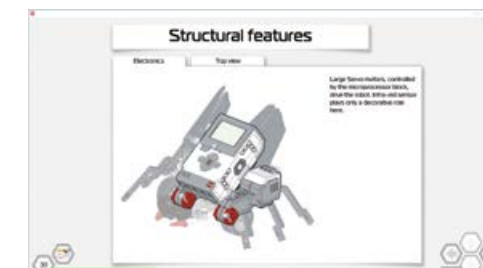
### Step 2 - Assumption



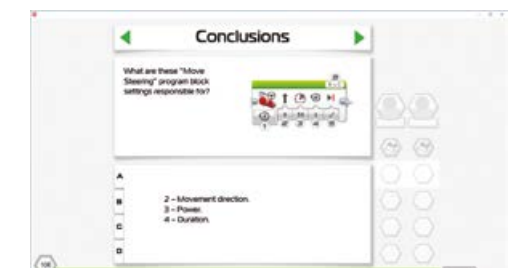
### Step 5 - CODE



### Step 3 - X-ray



### Step 6 - Tests








## Robotics 3.4 Curriculum

\$49.00 – \$299.00

The course Robotics 3.4 extends the first three courses by adding the programming of EV3 Touch sensor. In the total with using the motors' encoders data it gives the opportunity to program even the simple maze solving algorithms! Precise rpm calculations and the programming of manipulators are presented in the lessons of this course. Also the movement of the robots on the car-chassis is discussed.

### Course includes

- |   |  |
|---|--|
|  8 modular lessons                   |  basic and extended version               |
|  420+ pages of building instructions |  x-ray patterns of the internal structure |
|  30+ minutes of video                |  lesson time is 120 minutes               |
|  40+ tasks & complete programs       |  best for kids 10+ years                  |

### For assembling you need:

- |   |     |
|---|-----|
| • LEGO MINDSTORMS Education EV3 Core Set 45544 or 5003400 | 1   |
| • LEGO MINDSTORMS Education EV3 Expansion Set 45560       | 1   |
| • ROBORISEIT Power Pack                                   | 1   |
| • Roboriseit Content Viewer (RCV)*                        | RCV |
| • Internet connection                                     | www |

### Plans for Robotics 3.1

- |                    |                      |
|--------------------|----------------------|
| • Easy Start       | monthly subscription |
| • Optimal          | per 4 Months         |
| • Education Center | per 1 Year           |

### Additional materials



Promo pictures

Pictures with the image of robots from courses in high resolution. Renders models for presentations.

### Meet the characters of the course



### Lessons content

These 8 lessons were created especially for you and your inquisitive children! You will have a great opportunity to introduce children to the hardware and software secrets of creating robots. During the course, children will learn how to build robots with walking mechanism, convert rotational motion into translational motion, increase force with levers, gear and belt drives, work with motion and tilt sensors. And, of course, they will be able to revive their robots using fascinating programs.

#### Step 1 - Presentation



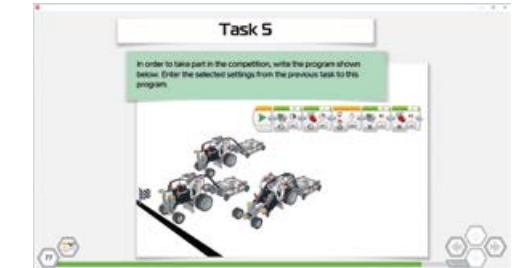
#### Step 4 - Assembly



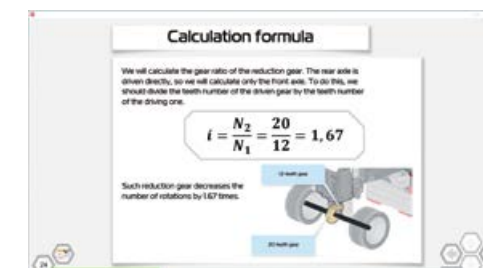
#### Step 2 - Assumption



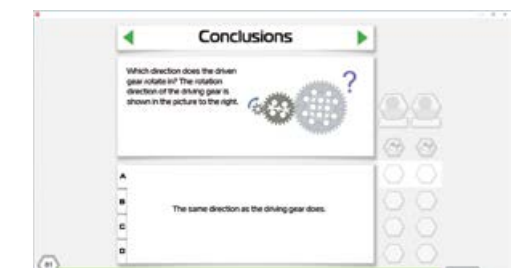
#### Step 5 - CODE



#### Step 3 - X-ray



#### Step 6 - Tests









# Xtreme Engineering Curriculum

\$59.00 – \$349.00

The Xtreme Engineering course introduces the pearls of the world of engineering, such as robots, off-roaders, sports machines! During the classes, students will be able to build full-featured models, learn and test in practice the work of each unique mechanism and train their robot operating skills in exciting group competitions.

## Course includes

- |   |  |
|---|--|
|  8 modular lessons                   |  basic and extended version               |
|  420+ pages of building instructions |  x-ray patterns of the internal structure |
|  30+ minutes of video                |  lesson time is 120 minutes               |
|  40+ tasks & complete programs       |  best for kids 10+ years                  |

## For assembling you need:

• LEGO MINDSTORMS Education EV3 Core Set 45544 or 5003400	1
• LEGO MINDSTORMS Education EV3 Expansion Set 45560	1
• ROBORISEIT Power Pack	1
• Roboriseit Content Viewer (RCV)*	RCV
• Internet connection	www

## Plans for Robotics 3.1

• Easy Start	monthly subscription
• Optimal	per 4 Months
• Education Center	per 1 Year

## Additional materials



## Promo pictures

Pictures with the image of robots from courses in high resolution. Renders models for presentations.

## Meet the characters of the course



## Lessons content

Every lesson kids make a new robot with a certain functionality. We start with a problem that kids should solve using new knowledge, skills, teamwork and creativity.

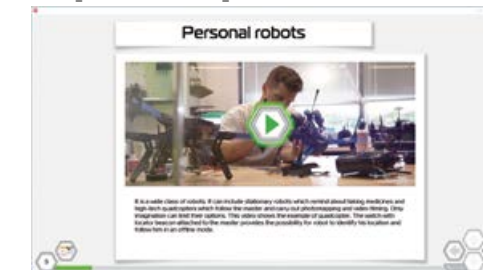
### Step 1 - Presentation



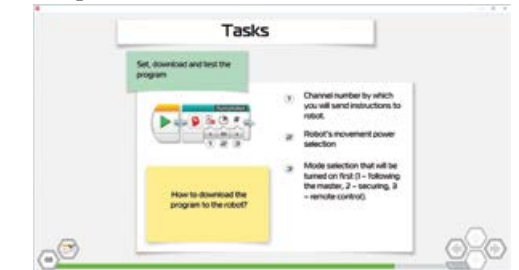
### Step 4 - Assembly



### Step 2 - Assumption



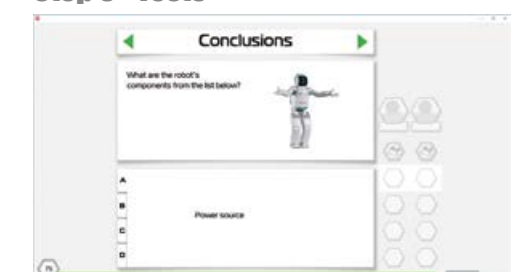
### Step 5 - CODE



### Step 3 - X-ray



### Step 6 - Tests





SPECIAL OFFER







## Robotics for one year EV3

\$588.00

\$399.00


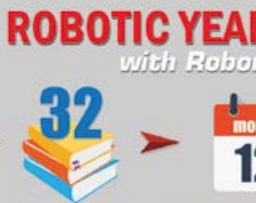


We introduce a new unique offer for schools, educational centers & clubs. We provide the needs for one year curriculums by package "Robotics year EV3". The package consists of four curriculums: Robotics 3.1, Robotics 3.2, Robotics 3.3, Robotics 3.4. Buying it you get a whole year of using the curriculum!

### The package includes



			
You with your students will check how the pressure on the surface influence on the passability of the robots, what is the friction and how to use it.	In this course we included the robots on articulated chassis, on 4x4 automobile chassis, even the walking robot is presented.	In these 8 lessons students will learn how to program basic movements of the robots. On the real-life examples we show how robotics is used.	Robotics 3.4 extends the first three courses by adding the programming of EV3 Touch sensor.
3 Months Full Access	3 Months Full Access	3 Months Full Access	3 Months Full Access
1 Classroom License	1 Classroom License	1 Classroom License	1 Classroom License
1 Teacher Account	1 Teacher Account	1 Teacher Account	1 Teacher Account
12 Student Accounts	12 Student Accounts	12 Student Accounts	12 Student Accounts
For home and commercial use	For home and commercial use	For home and commercial use	For home and commercial use
Discount 30%	Discount 30%	Discount 30%	Discount 30%

### How to use?

Every course will be available 4 months. You can activate each course independently in any suitable time.

**ROBOTIC YEAR EV3**  
*with Roborise-it!*

4 courses EV3  
(3 months access to each)

32 Lessons

Total 12 months access!

588\$  
(4 course old price)

-30%

= 399\$  
(4 course new price)













## ROBORISE-IT Power Pack

For creating most of our robots from Xtreme Engineering and Robotics 3.0 courses we use some additional LEGO parts. It makes robots more functional, more interesting for children and more variative.






Additional parts may be divided on two groups:

- LEGO parts
- Electronic components (not included in Power Pack)

### LEGO parts

Image	Name	no.	qty
	Light Bluish Gray Technic Turntable Large Type 2, Complete Assembly with Black Outside Gear Section	4624645	1
	Dark Bluish Gray Technic Wedge Belt Wheel (Pulley)	4587275	8
	Black Technic Wedge Belt Wheel Tire	6028041	8
	Technic, Ball, Steel (fits 92911)	6079570 (6023956)	1
	Black Technic, Gear 20 Tooth Double Bevel	4177430	1
	Dark Bluish Gray Technic, Gear 8 Tooth Type 2	6012451	2
	Red Technic, Link Tread Attachment, Rubber	6036424	52
	Black Technic, Link Tread Wide with Two Pin Holes	6014648	21
	Black Technic, Pin Connector Toggle Joint Smooth Double with Axle and Pin Holes	4558692	1
	Blue Technic, Pin Long with Friction Ridges Lengthwise	4514553	10
	Black Tire 14mm D. x 6mm Solid Smooth	4246901	4
	Light Bluish Gray Wheel 43.2mm D. x 18mm	4551421	4
	Black Technic, Panel Plate 1 x 5 x 11	4566243	10

### Electronic components

Image	Name	no.	qty
	Connector Cable, 25cm	6024581	1
	EV3 Medium Motor	6008577	1
	EV3 Color Sensor	6008919	1
	EV3 Infrared Sensor	6009811	1
	EV3 Infrared Beacon / Remote Control	6014051	1

Electronics are available from local LEGO Education dealers (not included in Power Pack).

### One ROBORISE-IT Power Pack consist of:





## Dear WRO participants!

This course is created as a practical guide to the preparation for robotics competitions.

We believe that the ideas, strategies and examples given here will inspire to create your own effective robot and help your team prepare well for the activities.

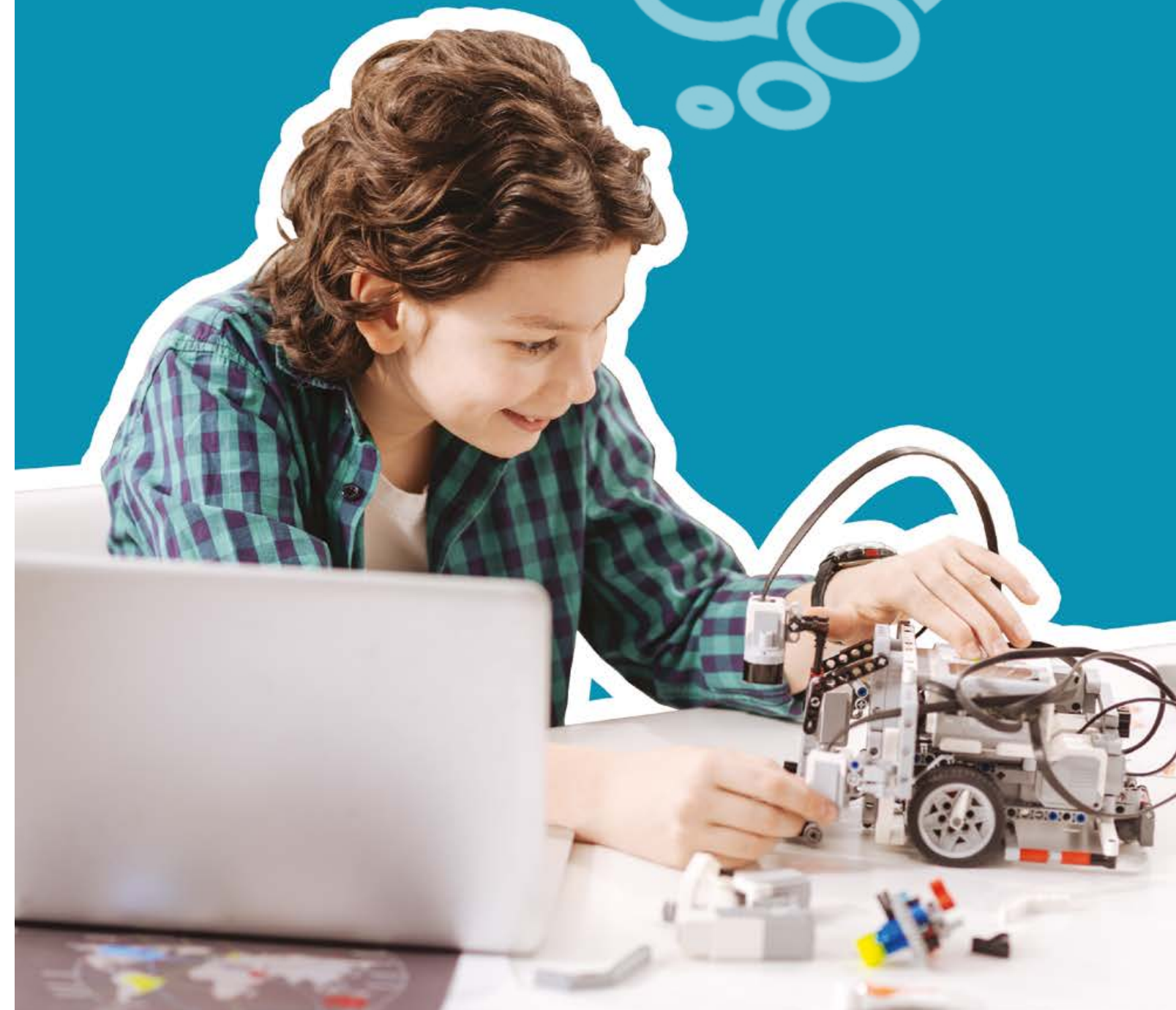
All examples of robots and programs in the course are given for educational purposes. Please do not use them in their original form in any competitions!

The use of demo robots from this course during the World Robot Olympiad runs against the spirit of the competition and can lead to the disqualification of your team (see chapters 9 and 10 of General rules).

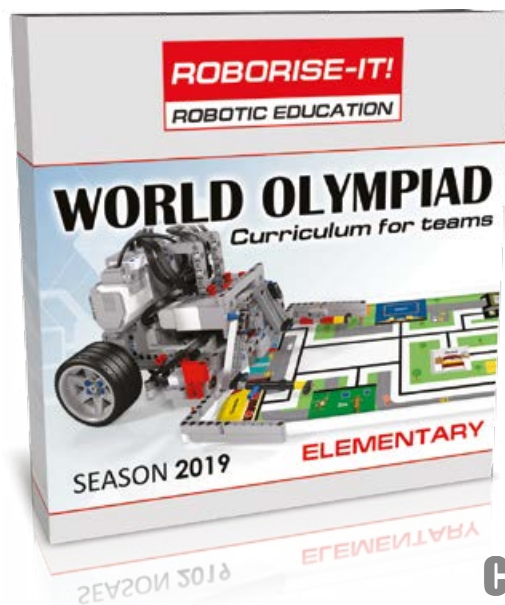
*Roborise-It team*

## Competition Curriculums

### The Simple & Powered Machines Solution















## WRO 2019 Elementary Category

\$49.00 – \$299.00


This course has been created as the practical guide to the preparation for World Robot Olympiad. After completing this course your team will use the knowledge, ideas, strategies and examples for inspiration and creating own effective robots.

### Course includes

-  12 stages curriculum
-  building instructions
-  missions videos
-  programs for all missions

-  ideas for robot upgrade
-  interactive presentations
-  theoretical information
-  inspiration materials

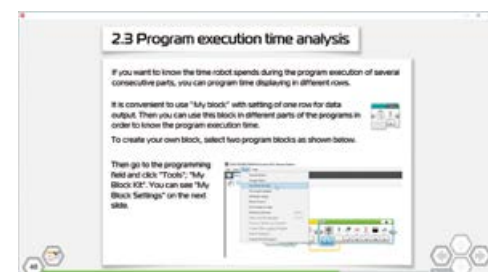
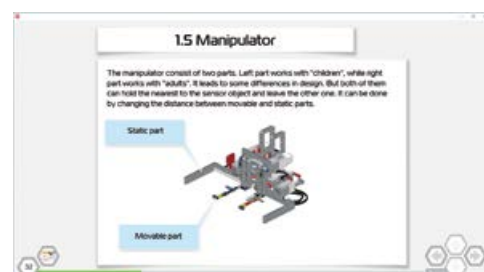
### Curriculum requirements:

- LEGO Education sets 45544 and 45560 1
- 3 Color Sensors and 1 Medium Motor 
- Roboriseit Content Viewer (RCV) RCV
- Internet connection www

### WRO 2017 Elementary Category plan

- Team *per 1 Year*
- School *monthly subscription*
- Education Center *per 1 Year*

### Lessons content











## WRO 2019 Junior Category

\$49.00 – \$299.00



This course has been created as the practical guide to the preparation for World Robot Olympiad. After completing this course your team will use the knowledge, ideas, strategies and examples for inspiration and creating own effective robots.

### Course includes

-  12 stages curriculum
-  building instructions
-  missions videos
-  programs for all missions

-  ideas for robot upgrade
-  interactive presentations
-  theoretical information
-  inspiration materials

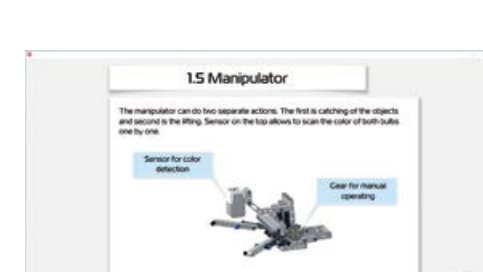
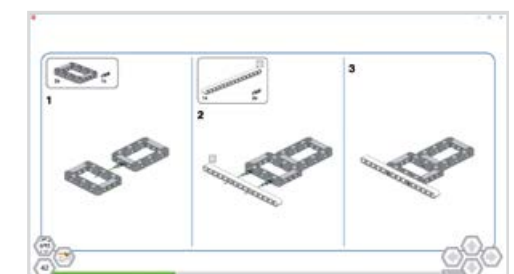
### Curriculum requirements :

- LEGO Education sets 45544 and 45560 1
- 3 Color Sensors, 1 Medium Motor 
- 4 Technic Knob Wheel 
- Roboriseit Content Viewer (RCV) RCV
- Internet connection www

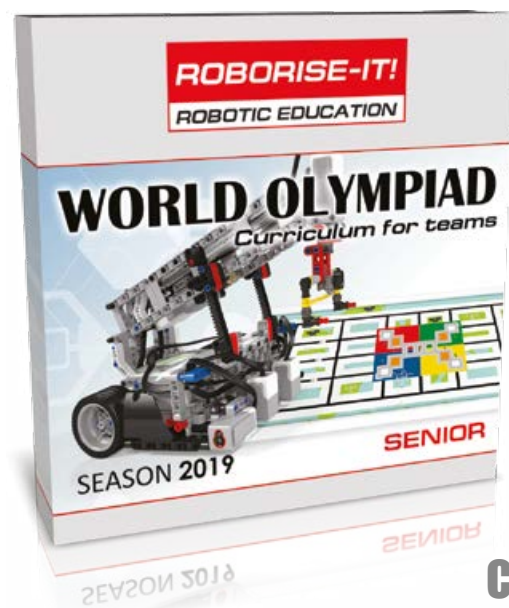
### WRO 2017 Elementary Category plan

- Team *per 1 Year*
- School *monthly subscription*
- Education Center *per 1 Year*

### Lessons content







## WRO 2019 Senior Category

\$59.00 – \$349.00

This course has been created as the practical guide to the preparation for World Robot Olympiad. After completing this course your team will use the knowledge, ideas, strategies and examples for inspiration and creating own effective robots.

### Course includes

- 12 stages curriculum
- building instructions
- missions videos
- programs for all missions

- ideas for robot upgrade
- interactive presentations
- theoretical information
- inspiration materials

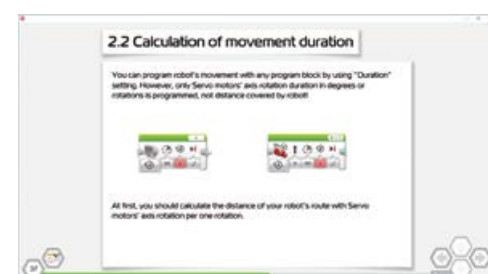
### Curriculum requirements :

- LEGO Education sets 45544 and 45560 1
- 2 Color Sensors and 1 Medium Motor
- Roboriseit Content Viewer (RCV) RCV
- Internet connection www

### WRO 2017 Elementary Category plan

- Team per 1 Year
- School monthly subscription
- Education Center per 1 Year

### Lessons content



## Special Projects

Ignite enthusiastic, effective and lifelong learning















## AT-AT WeDo 2.0 Special Project

\$9.95 – \$49.00

AT-AT is replica of gigantic Imperial All Terrain Armored Transport from StarWars universe. In this lesson, you and your students will immerse themselves in the world of Star Wars. Help Luke to explore AT-AT's weaknesses and learn more about this walker!

### Lesson includes

-  39 pages presentation
-  100 pages of building instructions
-  7 videos
-  5 tasks & complete programs
-  basic and extended version
-  x-ray patterns of the internal structure
-  lesson time is 90 minutes
-  best for kids 6-9 years

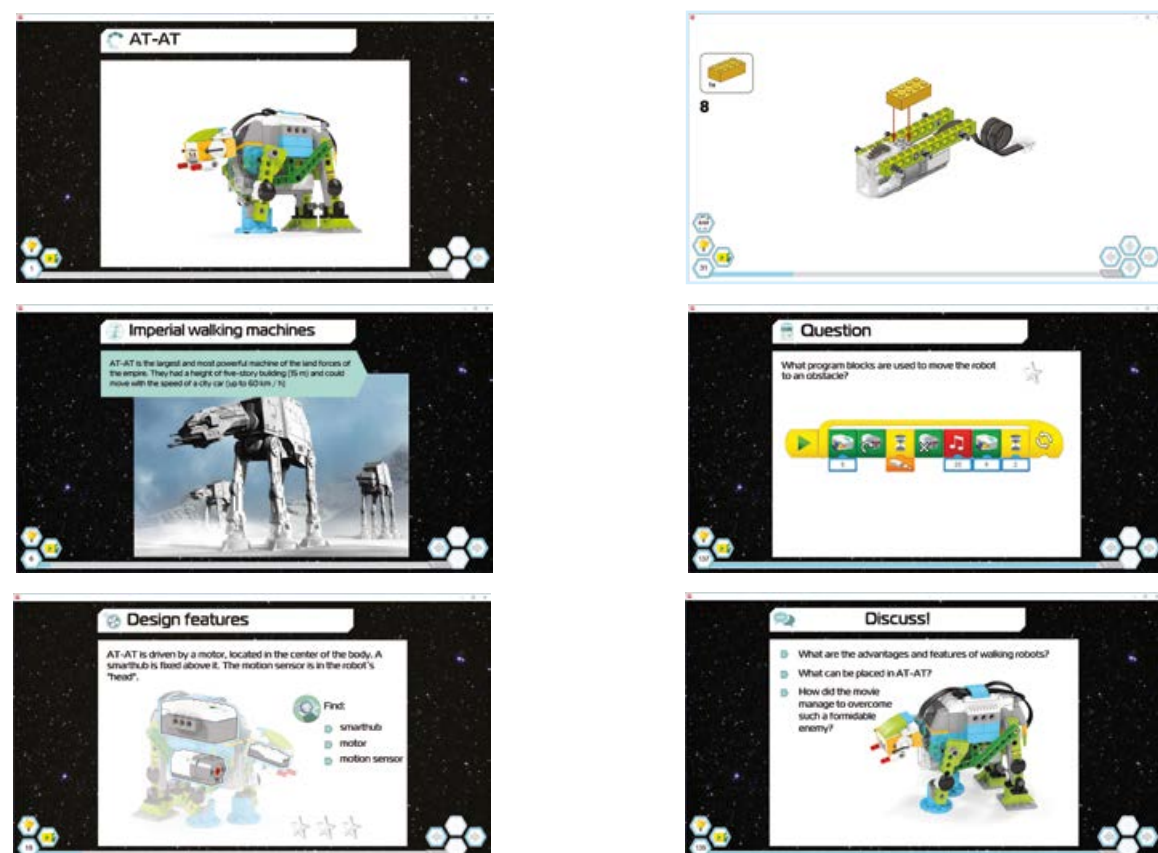
### For assembling this robot you need:

- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for AT-AT

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content











## AT-ST WeDo 2.0 Special Project

\$9.95 – \$49.00

Help Luke to make some walkers to defend the rebels bases with this special WeDo 2.0 project. Your students will know more about layout of AT-ST walkers and them features. Create a real walking robot and program it!

### Lesson includes

-  40 pages presentation
-  84 pages of building instructions
-  8 videos
-  7 tasks & complete programs
-  basic and extended version
-  x-ray patterns of the internal structure
-  lesson time is 90 minutes
-  best for kids 6-9 years

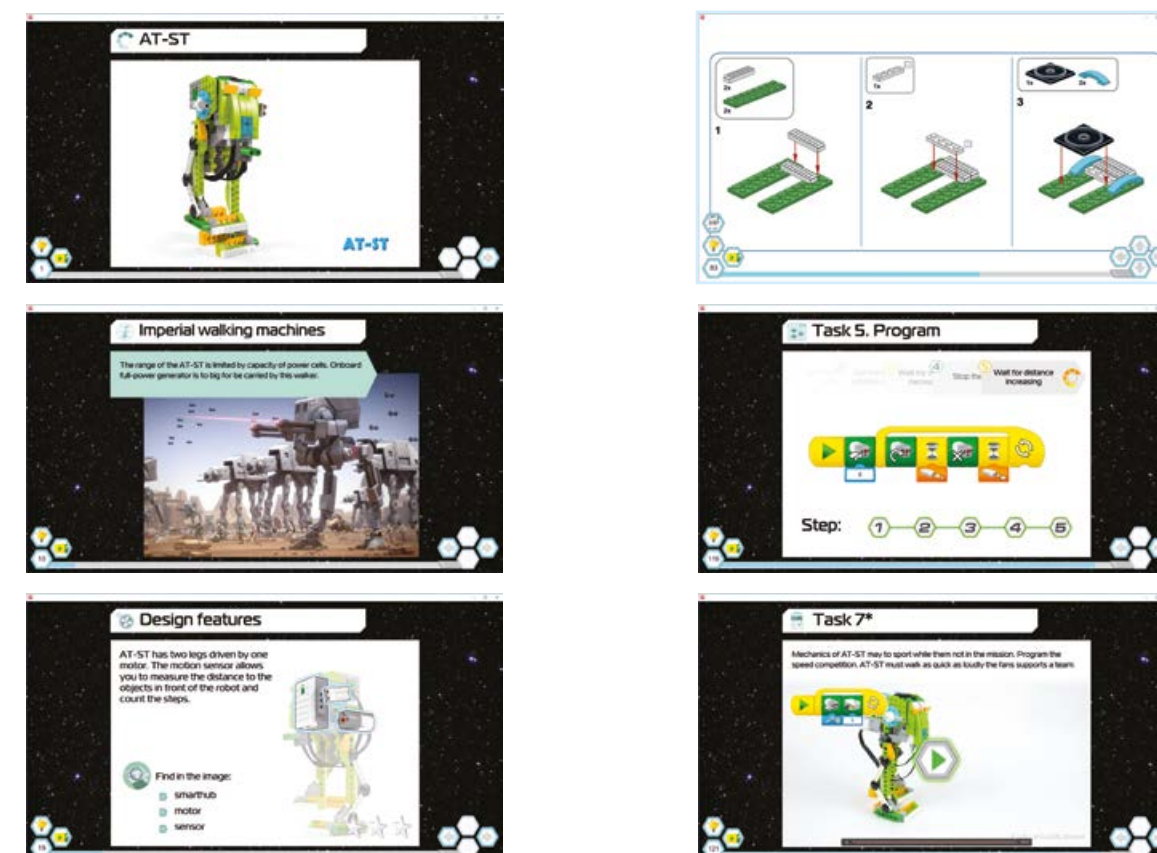
### For assembling this robot you need:

- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for AT-ST

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content















## Droideka WeDo 2.0 Special Project

\$9.95 – \$49.00

The Trade Federation joined the Confederacy of Independent Systems and began mass production of the droid in the separatist factories for the Battle of Geonosis. You are entrusted with the most important mission to improve the destroyer droid with this special project WeDo 2.0.

### Lesson includes

-  51 pages presentation
-  68 pages of building instructions
-  11 videos
-  7 tasks & complete programs
-  basic and extended version
-  x-ray patterns of the internal structure
-  lesson time is 90 minutes
-  best for kids 6-9 years

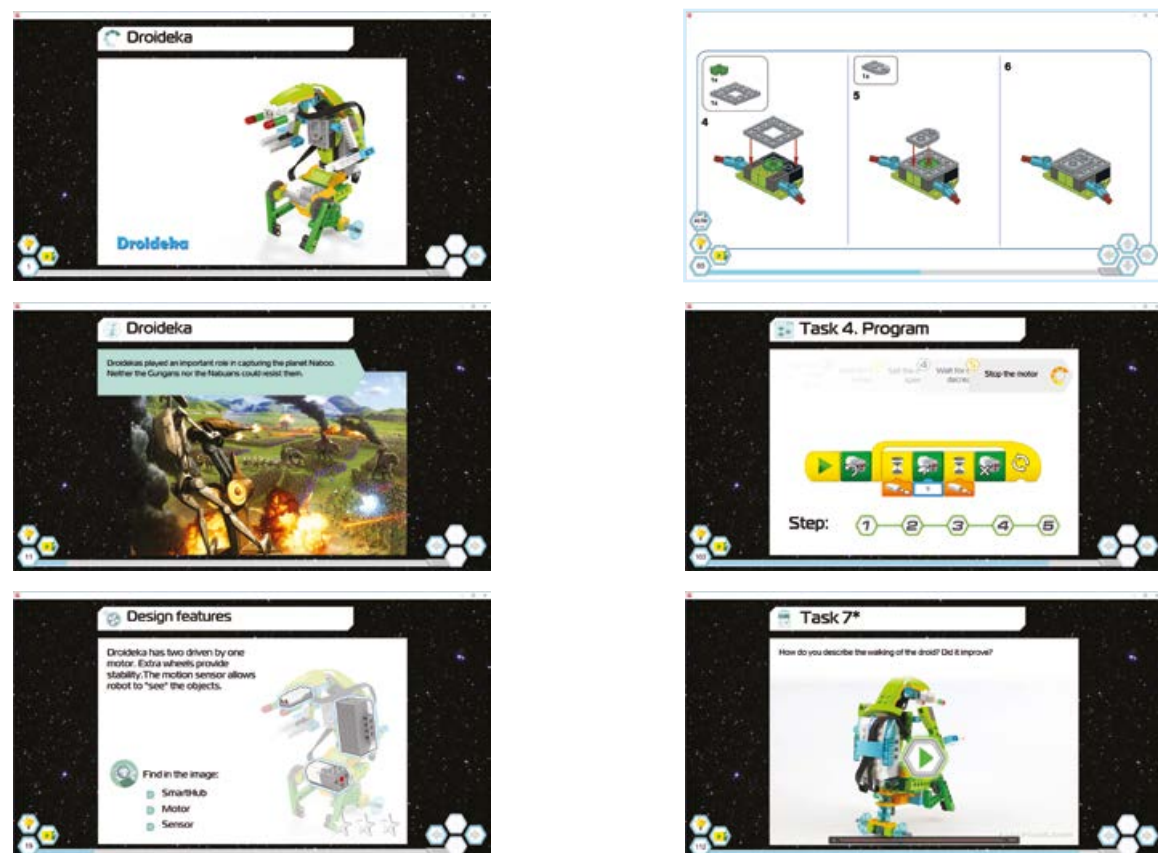
### For assembling this robot you need:

- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for Droideka

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content











## Defender WeDo 2.0 Special Project

\$9.95 – \$49.00

Defender is high mobility armored vehicle with independent suspension and belt drive. The turret with a circular rotation is equipped with a sensor that will help to detect the target and keep the formation when moving in a column. And the Defender will introduce children to the history of tank development and modern defense technologies.

### Lesson includes

-  34 pages presentation
-  88 pages of building instructions
-  7 videos
-  5 tasks & complete programs
-  basic and extended version
-  x-ray patterns of the internal structure
-  lesson time is 90 minutes
-  best for kids 6-9 years

### For assembling this robot you need:

- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for Defender

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content















## Batmobile Classic WeDo 2.0 Special Project

\$9.95 – \$49.00

Help Batman to make his car more intelligence. You will create and adjust the autopilot functions in this WeDo 2.0 Special project. We propose students to calculate average speed of the Batmobile, program the emergency stop and the missile defense system. A lot of math tasks make this lesson suitable for students with basic math knowledge.

### Lesson includes

-  38 pages presentation
-  66 pages of building instructions
-  6 videos
-  9 tasks & complete programs
-  basic and extended version
-  x-ray patterns of the internal structure
-  lesson time is 90 minutes
-  best for kids 6-9 years

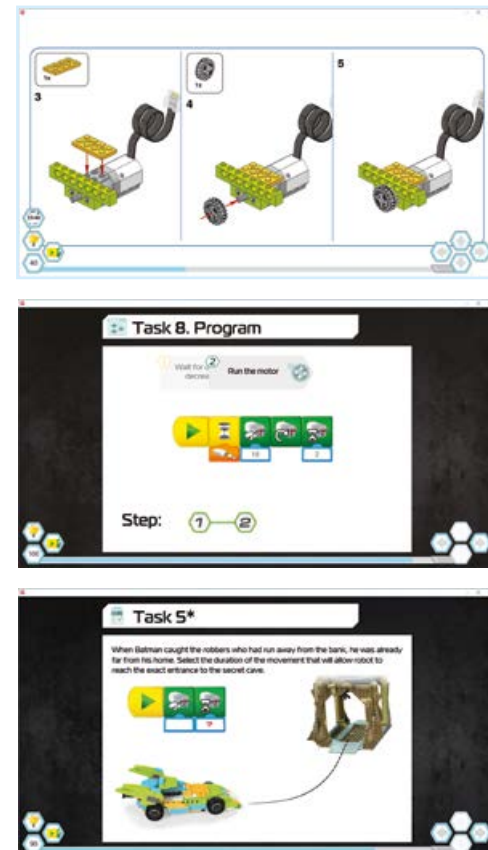
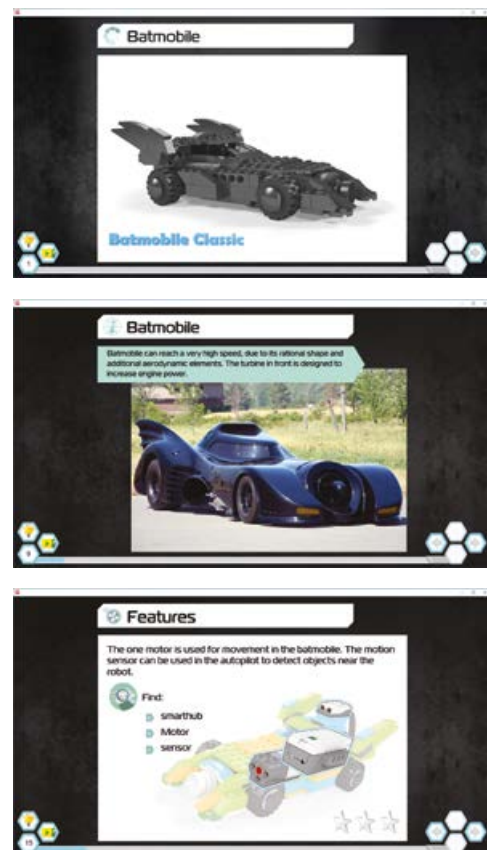
### For assembling this robot you need:

- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for Batmobile Classic

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content






## Batmobile Tumbler WeDo 2.0 Special Project

\$9.95 – \$49.00

Batman says, that the military has an interesting prototype of an armored car called "Tumbler". He would like you to test it and set it up. As far as we know, Tumbler is a very fast, but Batman need higher traction. If your tests will confirm that Tumbler really has a reliable torsional suspension and higher traction, then it will be the next BatMobile.

### Lesson includes

-  41 pages presentation
-  53 pages of building instructions
-  9 videos
-  7 tasks & complete programs
-  basic and extended version
-  x-ray patterns of the internal structure
-  lesson time is 90 minutes
-  best for kids 6-9 years

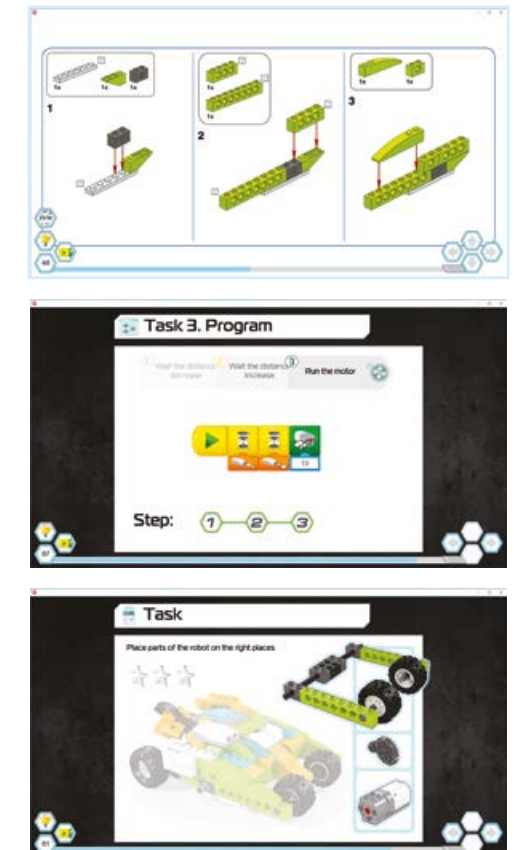
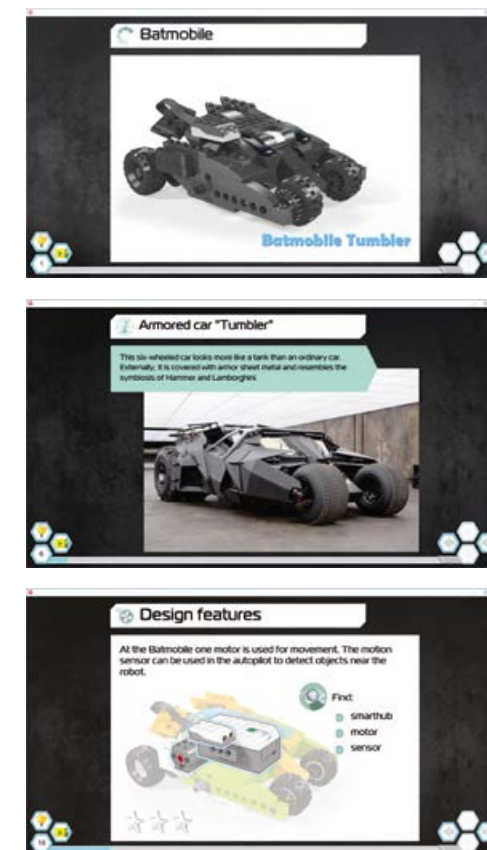
### For assembling this robot you need:

- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for Batmobile Tumbler

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content














## CandyBot WeDo 2.0 Special Project

\$9.95 – \$49.00

Celebrate Halloween and Day of the Dead with the CandyBot!

Count Dracula wants to fill the castle by scare and unexpected jokes. He wants to use different automated devices to make the Halloween party incredible! One of them is a candy dispenser. It must react on the visitors and give the candies one by one. Trick or treating will never end!!!

### Lesson includes

-  31 pages presentation
-  x-ray patterns of the internal structure
-  70 pages of building instructions
-  lesson time is 90 minutes
-  6 videos
-  best for kids 6-9 years
-  tasks & complete programs

### For assembling this robot you need:

- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for CandyBot

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content









## Halloween PartyBot WeDo 2.0 Special Project

\$9.95 – \$49.00

If you want to have fun and do not routinely celebrate Halloween – then this lesson is for you.

PartyBot is specially designed robot for Halloween. During this lesson, children will not only learn the mechanisms, build and program the robot, but also can have fun, have a good time and can show their imagination. Make your lesson exciting and interesting, give the children a feeling of real holiday!

### Lesson includes

-  21 pages presentation
-  lesson time is 90 minutes
-  42 pages of building instructions
-  best for kids 6-9 years
-  4 videos
-  tasks & complete programs

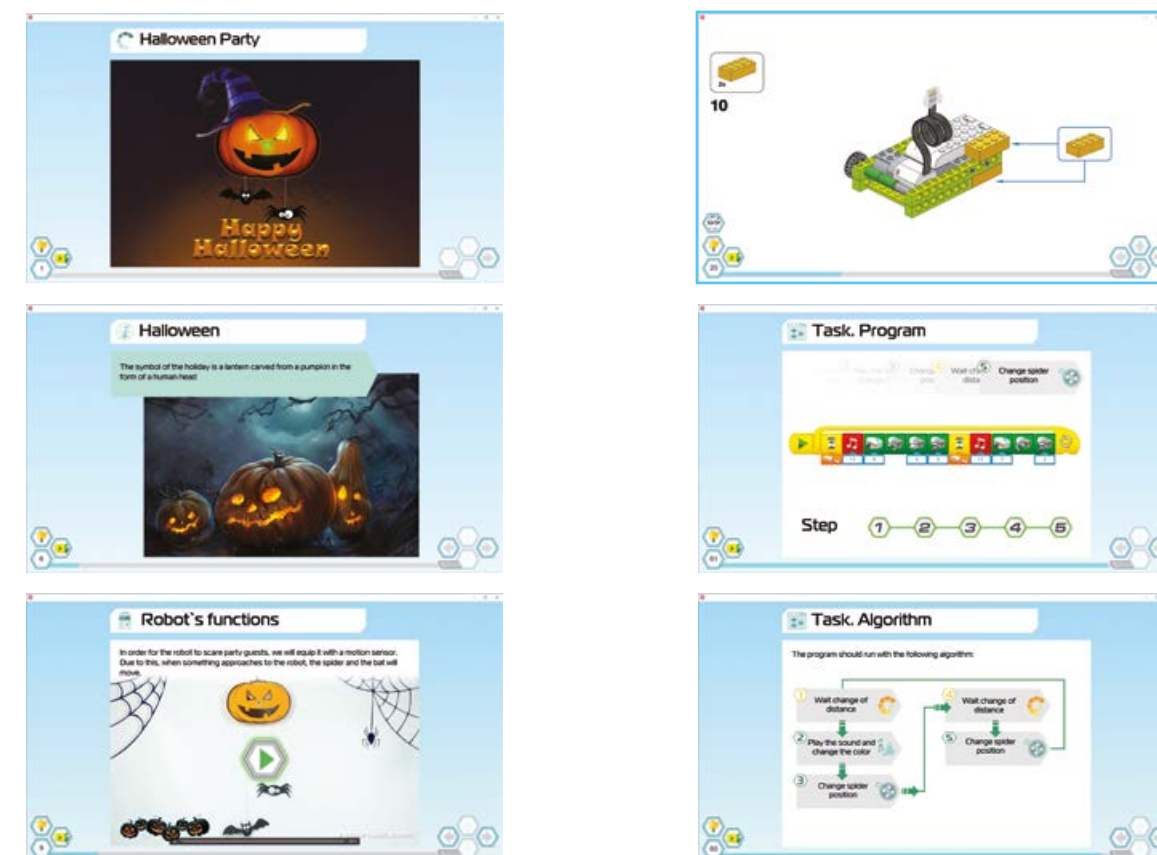
### For assembling this robot you need:

- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for Halloween PartyBot

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content







## Northern Express WeDo 2.0 Special Project

\$9.95 – \$49.00

Special Project Northern Express is a fascinating story about a train goes straight to the North!

In the lesson, you will know everything about trains, their types and designs. Moreover, all this is inseparable from the theme of celebrating the New Year! You will also learn something interesting about the New Year holidays and the traditions associated with them. We did not ignore the technical part! In this project we will tell you what a crank mechanism.

### Lesson includes

- 2 assembly models
- 104 pages of building instructions
- 35 pages presentation
- 6 videos

### For assembling this robot you need:

- WeDo 2.0 Set 45300 2
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

- tasks & complete programs
- basic and extended version
- x-ray patterns of the internal structure
- lesson time is 90 minutes

### Plans for Northern Express

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content



## Hubble WeDo 2.0 Special Project

\$9.95 – \$49.00

The Hubble Space Telescope is in danger! There was a malfunction in the positioning system of the Solar Panels! Join the rescue operation of the most outstanding Space Lab, help scientists find faults and write new software! Explore the starry sky and meet with incredible pictures of the most interesting objects of the universe.

### Lesson includes

- 69 pages presentation
- 35 pages of building instructions
- 5 videos
- 5 tasks & complete programs

- basic and extended version
- x-ray patterns of the internal structure
- lesson time is 90 minutes
- best for kids 6-9 years

### For assembling this robot you need:

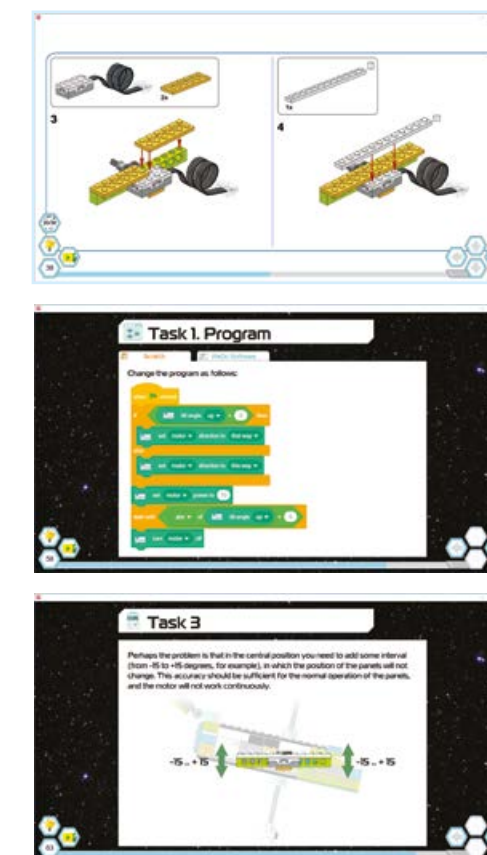
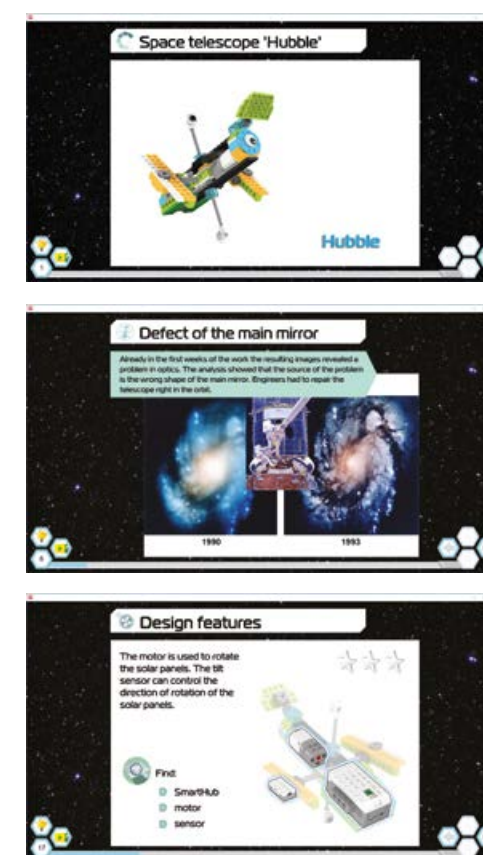
- WeDo 2.0 Set 45300 1
- Roboriseit Content Viewer (RCV)\* RCV
- Internet connection www

### Plans for Hubble

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

This unique Special Project is created for programming in Scratch (Windows 10 version 1709+ macOS 10.13+) and contains an interactive starry sky. The project also includes a version for programming in WeDo 2.0 Programming Software (Windows 10 version 1709+ macOS 10.13+).

### Lesson content















## X-Winger EV3 Special Project

\$29.95 – \$149.00

Special projects are the lessons, that we can't include in regular courses, Some of them needs more time for completing, some needs very complex coding. But all of them is very interesting for LEGO Mindstorms EV3 enthusiasts. First in this section is X-Winger, replica of legendary starfighter from Star Wars universe.

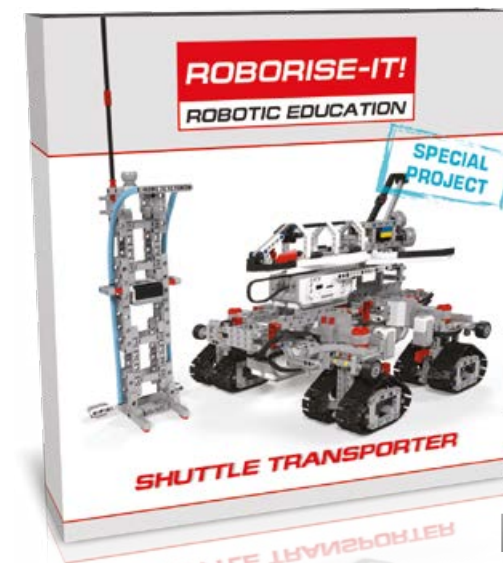
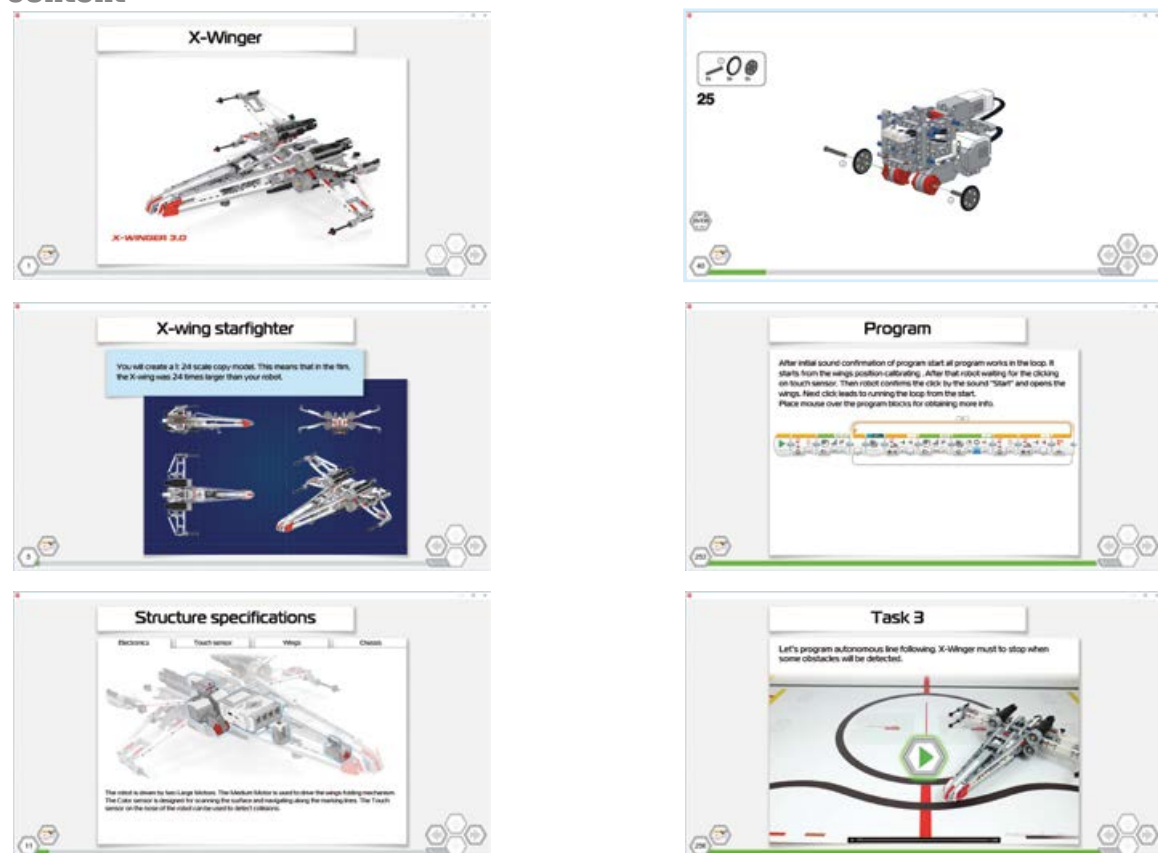
### Lesson includes

-  22 pages presentation
-  235 pages of building instructions
-  7 videos
-  3 tasks & complete programs
-  basic and extended version
-  x-ray patterns of the internal structure
-  lesson time is 120+ minutes
-  best for students 10+ years

### For assembling this robots you need:

- LEGO Education Set 45544 or 5003400 1
- LEGO Education Expansion Set 45560 1
- Roboriseit Content Viewer (RCV) RCV
- Internet connection www

### Lesson content










## Shuttle Transporter EV3 Special Project

\$29.95 – \$149.00

Special Project NASA Shuttle Transporter is very interesting for LEGO Mindstorms EV3 enthusiasts. The platform is modular, built of two odiax halves. Shuttle autonomous, runs when approaching the tower with a beacon. So, try out the tracked vehicles for the Space Shuttle!

### Lesson includes

-  31 pages of building instructions
-  203 pages presentation
-  12 videos
-  6 tasks & complete programs
-  basic and extended version
-  x-ray patterns of the internal structure
-  lesson time is 120+ minutes
-  best for students 11+ years

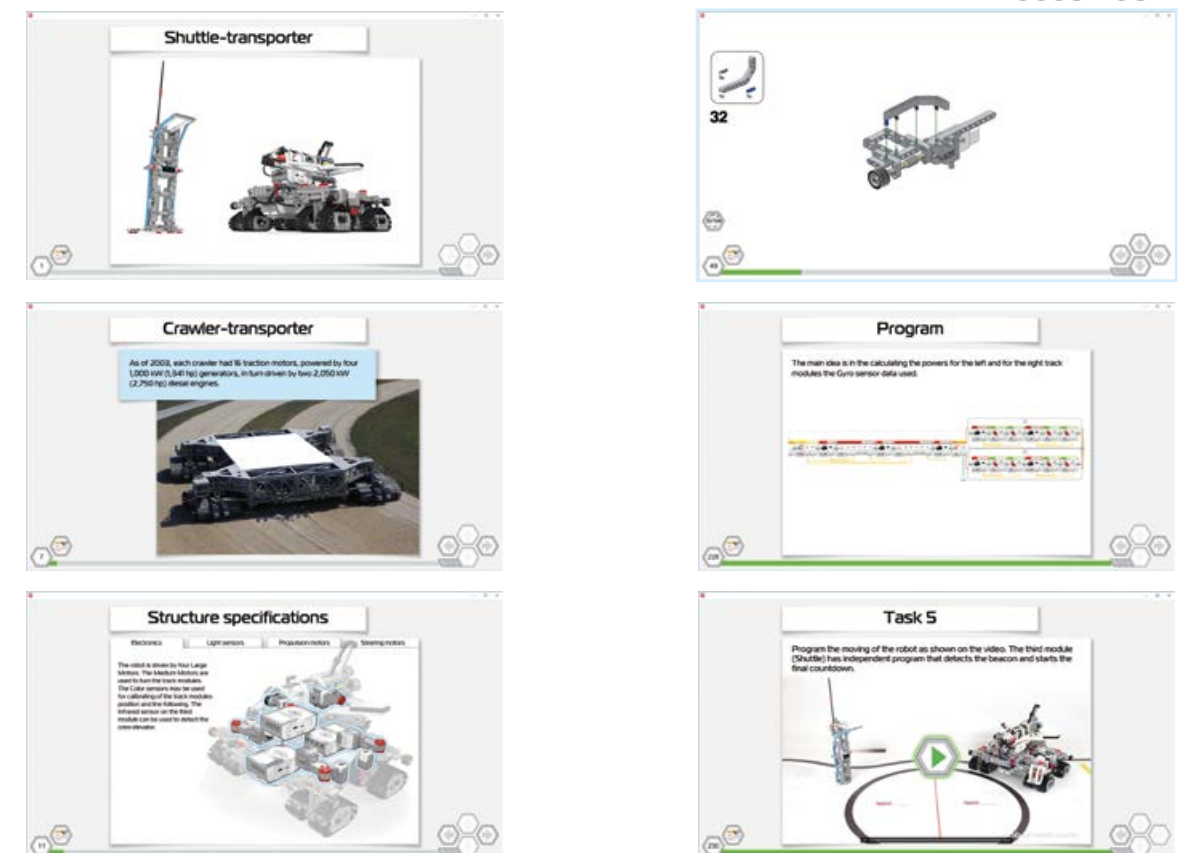
### For assembling this robots you need:

- LEGO Education Set 45544 or 5003400 3
- LEGO Education Expansion Set 45560 3
- Roboriseit Power Pack 1
- Roboriseit Content Viewer (RCV) RCV
- Internet connection www

### Plans for Shuttle Transporter

- Personal per 1 Year
- Classroom monthly subscription
- Education Center per 1 Year

### Lesson content





Description of plans

Plan is an opportunity to choose the option of access to the course. When choosing a tariff plan you pay attention to the duration of its use, the number of accounts, the list of additional materials, etc. For more information on the benefits of tariff plans, you can find out in the article.

For example plans of the WeDo Curriculumms:

Easy Start	Optimal	Education Center
monthly subscription	one-time payment	one-time payment
1 Month Full Access	4 Month Full Access	12 Month Full Access
1 Classroom Licenses	1 Classroom Licenses	3 Classroom Licenses
1 Teacher Accounts	1 Teacher Accounts	3 Teacher Accounts
12 Student Accounts	12 Student Accounts	36 Student Accounts
For home and commercial use	For home and commercial use	For education & commercial use
×	Save 30%	Save 60%
×	Worksheets (PDF)	Worksheets (PDF)
×	Posters & stikers	Posters & stikers
×	×	Promo pictures
×	×	White Label functional

EXPLANATION OF TERMS

Classroom License	a license that allows the teacher to conduct lessons in one classroom. If your school has several classrooms, you will need the appropriate number of Classroom Licenses.
Teacher`s Account	an account that allows the teacher to access educational materials and run lessons on students` PC / Mac / tablets.
Student`s Account	an account that allows students to use the education materials during the lesson from their PC / Mac / tablet.
White Label	The Education Center Plan allows to brand all education materials with logo of your education center.

For example, if you have chosen a Plan with 12 student accounts, you can simultaneously connect up to 12 students` PC / Mac / tablets to the lesson.

If you need a specific number of Classroom License or Teacher`s Accounts, or Student`s accounts - please write to info@roboriseit.com and we will prepare a personal offer for you.

PLANS FOR WEDO 2.0 CURRICULUMS

EASY START



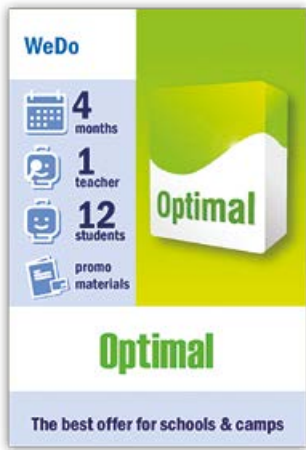
PROS OF THE PLAN:

The Easy Start tariff plan provides access to content for 1 month. It allows using lessons for 1 teacher and 12 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 12.

Images	Features	Quantity
	month of access	1
	teacher account	1
	students accounts	12

**Monthly subscription** - choosing this Plan, you get access to the Product for 1 month. At the end of each month, your card will be debited a fee to prolong the subscription for the next month.

OPTIMAL



PROS OF THE PLAN:

The Optimal tariff plan provides access to content for 3 months. It allows using lessons for 1 teacher and 12 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 12.

Images	Features	Quantity
	months of access	4
	teacher account	1
	students accounts	12
	additional materials	-posters&stikers -worksheets

Additional materials

Posters & stikers	Worksheets
Posters and stickers of robot`s models are from the course. After successfully completing the tasks, the students receive the sticker of the robot and fill their posters.	Student`s worksheets with tasks are in PDF format. You can print them before lesson and give to students for completing the tasks.





PROS OF THE PLAN:

The Education Center tariff plan provides access to content for 12 months. It allows using lessons for 3 teacher and 36 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 36.

Images	Features	Quantity
	months of access	12
	teachers accounts	3
	students accounts	36
	additional materials	-posters&stikers -worksheets -promo pictures -white label

Additional materials

Posters & stikers	Worksheets	Promo pictures	White Label
Posters and stickers of robot's models are from the course. After successfully completing the tasks, the students receive the sticker of the robot and fill their posters.	Student's worksheets with tasks are in PDF format. You can print them before lesson and give to students for completing the tasks.	Pictures with the image of robots from courses are in high resolution. Renders models for presentations.	This offer provides an opportunity to use the logo of your company in RCV (replace Roboriseit logo into yours)

Comparison of plans

Easy Start	Optimal	Education Center
monthly subscription	one-time payment	one-time payment
1 Month Full Access	4 Month Full Access	12 Month Full Access
1 Classroom Licenses	1 Classroom Licenses	3 Classroom Licenses
1 Teacher Accounts	1 Teacher Accounts	3 Teacher Accounts
12 Student Accounts	12 Student Accounts	36 Student Accounts
For home and commercial use	For home and commercial use	For education & commercial use
×	Save 30%	Save 60%
×	Worksheets (PDF)	Worksheets (PDF)
×	Posters & stikers	Posters & stikers
×	×	Promo pictures
×	×	White Label functional

EASY START



PROS OF THE PLAN:

The Easy Start tariff plan provides access to content for 1 month. It allows using lessons for 1 teacher and 12 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 12.

Images	Features	Quantity
	month of access	1
	teacher accounts	1
	students accounts	12

**Monthly subscription** - choosing this Plan, you get access to the Product for 1 month. At the end of each month, your card will be debited a fee to prolong the subscription for the next month.

OPTIMAL



PROS OF THE PLAN:

The Optimal tariff plan provides access to content for 3 months. It allows using lessons for 1 teacher and 12 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 12.

Images	Features	Quantity
	months of access	3
	teacher accounts	1
	students accounts	12

EDUCATION CENTER





PROS OF THE PLAN:

The Education Center tariff plan provides access to content for 12 months. It allows using lessons for 3 teacher and 36 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 36.

Images	Features	Quantity
	months of access	12
	teachers accounts	3
	students accounts	36
	additional materials	-promo pictures -white label



## Additional materials

Promo pictures	White Label
	
Pictures with the image of robots from courses are in high resolution. Renders models for presentations.	This offer provides an opportunity to use the logo of your company in RCV (replace Roboriseit logo into yours)

## Comparison of plans

Easy Start	Optimal	Education Center
monthly subscription	one-time payment	one-time payment
1 Month Access	3 Month Access	12 Month Access
1 Classroom License	1 Classroom License	3 Classroom License
1 Teacher Account	1 Teacher Account	3 Teacher Account
12 Student Accounts	12 Student Accounts	36 Student Accounts
For home and commercial use	For home and commercial use	For commercial use
×	Save 20%	Save 50%
×	×	Promo pictures
×	×	White Label functional

## PLANS FOR COMPETITIONS

## TEAM



## PROS OF THE PLAN:

The Team tariff plan provides access to content for 12 months of use. The plan is issued for 4 users who can simultaneously use the lessons.

Images	Features	Quantity
	months of access	12
	personal accounts	4

## SCHOOL



## PROS OF THE PLAN:

The School tariff plan provides access to content for 1 month. It allows using lessons for 1 teacher and 12 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 12.

Images	Features	Quantity
	month of access	1
	teacher accounts	1
	students accounts	12

**Monthly subscription** - choosing this Plan, you get access to the Product for 1 month. At the end of each month, your card will be debited a fee to prolong the subscription for the next month.

## EDUCATION CENTER



## PROS OF THE PLAN:

The Education Center tariff plan provides access to content for 12 months. It allows using lessons for 3 teacher and 36 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 36.

Images	Features	Quantity
	months of access	12
	teachers accounts	3
	students accounts	36
	additional materials	-white label

## Comparison of plans

Team	School	Education Center
one-time payment	monthly subscription	one-time payment
12 Month Full Access	1 Month Full Access	12 Month Full Access
1 Team License	1 Classroom License	3 Classroom License
4 Personal Accounts	1 Teacher Account	3 Teacher Account
×	12 Student Accounts	36 Student Accounts
For home use	For education & commercial use	For education & commercial use
×	×	White Label functional*



## PERSONAL

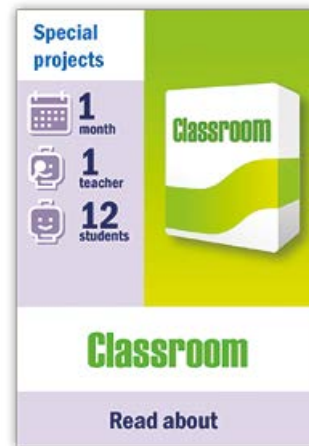


### PROS OF THE PLAN:

Personal plan works one year. It allows you to use courses materials only on one PC.

Images	Features	Quantity
	months of access	12
	personal account	1

## CLASSROOM



### PROS OF THE PLAN:

The School tariff plan provides access to content for 1 month. It allows using lessons for 1 teacher and 12 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 12.

Images	Features	Quantity
	month of access	1
	teacher accounts	1
	students accounts	12

**Monthly subscription** - choosing this Plan, you get access to the Product for 1 month. At the end of each month, your card will be debited a fee to prolong the subscription for the next month.

## EDUCATION CENTER



### PROS OF THE PLAN:

The Education Center tariff plan provides access to content for 12 months. It allows using lessons for 3 teacher and 36 students at the same time. If you have several groups / classes per week, you can still use according this plan, but the simultaneous number of students should not exceed 36.

Images	Features	Quantity
	months of access	12
	teachers accounts	3
	students accounts	36
	additional materials	-promo pictures -white label

## Additional materials

Promo pictures	White Label
Pictures with the image of robots from courses are in high resolution. Renders models for presentations.	This offer provides an opportunity to use the logo of your company in RCV (replace Roboriseit logo into yours)

## Comparison of plans

Personal	Classroom	Education Center
one-time payment	monthly subscription	one-time payment
12 Month Full Access	1 Month Full Access	12 Month Full Access
1 Personal License	1 Classroom License	3 Classroom License
1 Personal Account	1 Teacher Account	3 Teacher Accounts
x	12 Student Accounts	36 Student Accounts
For home use	For home and commercial use	For commercial use
x	x	Save 60%
x	x	Promo materials (ZIP)
x	x	White Label functional



## Answering questions

### WHAT IS MY ACCOUNT?

If you are accessing the Roboriseit course for the first time, a new account of the training center automatically created, containing your teacher's account. You will receive a login and password to access the software in the letter, and links to download it and download additional materials for the course.

When you get access to the next course, than access will be open in the same account. Going into the software, you will see that the opportunity to choose the lessons of the new course.

In the case of the acquisition of the tariff plan of the Training Center, a new account of the training center is created, and in it - three teacher accounts.

### CAN I USE THE PRODUCT OFFLINE?

Yes, flexible adjustment is possible for corporate clients depending on the conditions of the classes. For details, please contact: [dima@roboriseit.com](mailto:dima@roboriseit.com)

### WHAT DO I NEED TO DO TO STOP A SUBSCRIPTION?

To cancel a monthly subscription, you need to write an email to: [support@roboriseit.com](mailto:support@roboriseit.com). In the letter, you need to specify a subscription to which course you need to close. For a maximum of three days, your subscription will be close.

### CURRENCY. HOW TO BUY COURSE IF IN THE COUNTRY THE MAIN CURRENCY IS NOT DOLLARS? HOW IS CURRENCY CONVERSION?

The payment system converts the cost of the course into the hryvnia, and sends this amount to your bank. Your bank converts this amount into your local currency and sends you a request to confirm the debiting of the specified amount.

### HOW MANY MODELS CAN I BUILD WITH POWERPACK?

We use this pack of additional LEGO parts in XtremeEngineering course and in Robotics 3.0 curriculum set. So PowerPack allows to build more than 80 different robots.

### DO I NEED HI-SPEED INTERNET CONNECTION FOR USING YOUR COURSES?

Each time you start the lesson on teacher's PC it downloads from our server. It allows keep all lessons up to date. On this step low Internet speed leads to increasing time to start. But then you connect you students, local network will be use for sending lesson data to student's PC. Due to this mechanics we extremely decrease internet traffic use. It even allows us to include a lot of videos in our lessons. When all students starts the viewing video, no hi-speed internet connection required.

### CAN I BUY ONLY INSTRUCTIONS?

No, instructions are an integral part of the courses.

## CREATE A ROBOTICS LAB AND TEACH EASY!

A robotics lab is the place where the future developers of the technologies that we don't even dare to dream of now will grow and get their basic skills. However, the children are dreaming now!

### Roborise-It platform

The relevance of information ensures the maximum efficiency of modern education, particularly in the Hi-Tech field. Therefore, we are constantly revising our study materials to provide the most relevant information to the students.

We created a cloud educational platform to enable students and teachers from all over the world to join the world STEM-community and get the access to the unique study materials.

### What is the result?

You can create a playgroup where children will not only spend their time resourcefully, but also might find their own path to follow later, when they grow up. The preparation for robotics competitions may stimulate your teachers and students to develop constantly!

