

School Workshops

Hands-on science and technology for primary schools

The Science Camp

Hands-on workshops for students aged 4 to 12







Contact: 0681423432 (Linda) | info@thesciencecamp.com

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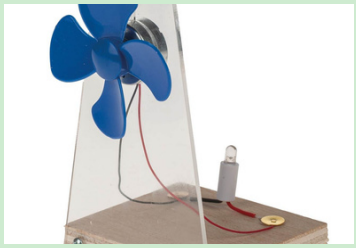
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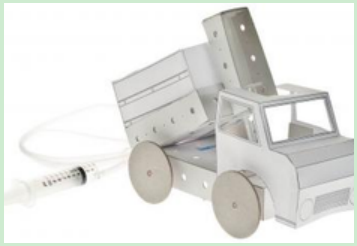
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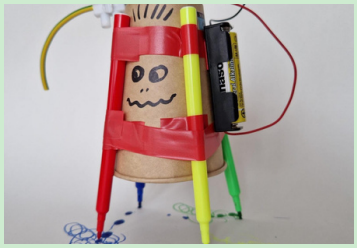
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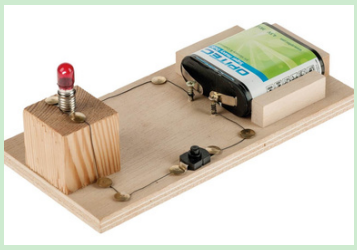
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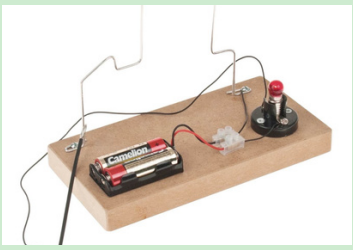
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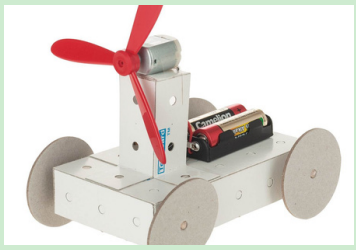
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Students age 4 - 7

Space experiment



Workshop: 1,5 hour

- Students will learn about the planets or the moon phases by making the planets or the moon of baking soda and making them fizzy by adding vinegar.
- IPC: Space Explorers
- Messy hands-on STEM activity
- Price: €310 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach using a kit
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Develops Finer Motorskills
- Builds confidence in STEM

What's unique about our courses?

- Curriculum Designed and Developed by Engineers
- Curriculum designed specifically for IB / IGCSE International school students
- Completely hands-on, experiential, fun-filled and practical way of learning
- Learn the latest concepts of 21st century skillset

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Students age 4 - 8

Fossil making



Workshop: 1,5 hour

- Students will learn about paleontology and archeology by making fossils and exploring a cookie dig. Fun entertaining lesson!
- IPC: Footprint from the Past / Time Detectives
- Hands-on STEM activity
- Price: €355 (including material for 22 students)

Skills Nurtured

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Students age 4 - 8

Rocket Launching



Workshop: 1,5 hour

- Students will learn about rocket launching and chemical reactions in an exciting lesson which takes place indoor and outdoor. The rockets will reach amazing heights!
- IPC: Space Explorers / Super Humans / From A to B
- Hands-on STEM activity for outside, kids take the rockets home
- Price: €355 (including material for 22 students)

Skills Nurtured

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Students age 4 - 12

Under the Microscope



Workshop: 1,5 hour

- Students will learn about the microscopic world by using a digital microscope. Lesson can be adjusted for all ages.
- IPC: Under the microscope
- Price: €290

Skills Nurtured

- Promotes learning by doing, hands on approach
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Develops Finer Motorskills
- Builds confidence in STEM

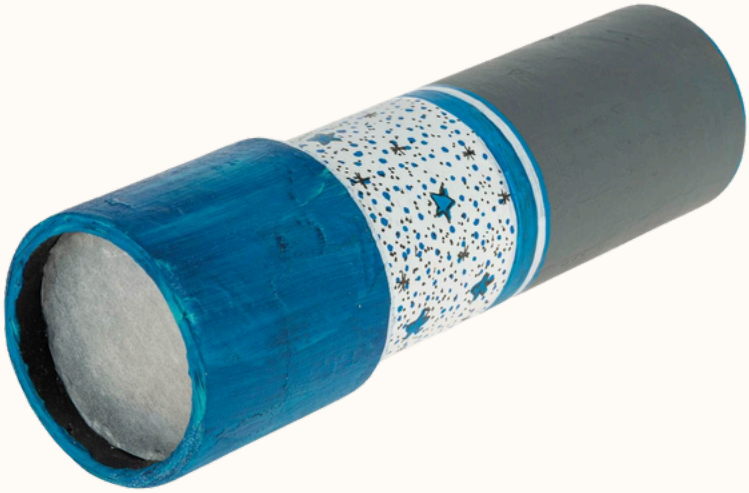
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Students age 6 - 8

Kaleidoscope



Workshop: 1,5 hour

- Students build a kaleidoscope using a kit.
- IPC: Magic Toy Maker
- Students will bring this project home
- Price: €390 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach using a kit
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Develops Finer Motorskills
- Builds confidence in STEM

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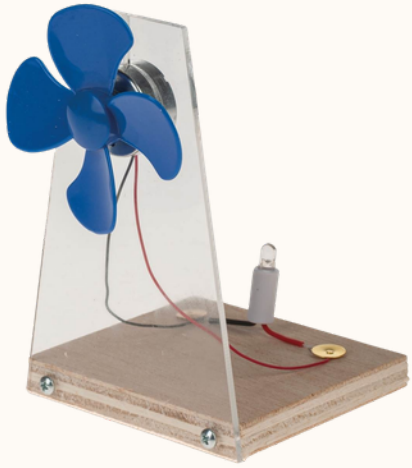
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Students age 7 - 9

Windmill

renewable energy



Workshop: 1 hour

- Students build a windmill. When they blow, the blades will rotate and the light will turn on!
- IPC: Renewable Energy
- Students will bring this project home
- €435 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach using a real electronic kit
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Builds confidence in STEM

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Students age 7 - 9

Solar Windmill

renewable energy



Workshop: 1 hour

- Students build a windmill powered on solar energy. When placed in the sun the blades will rotate!
- IPC: Renewable Energy
- Students will bring this project home
- €435 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach using a real electronic kit
- Makes Room for Creativity
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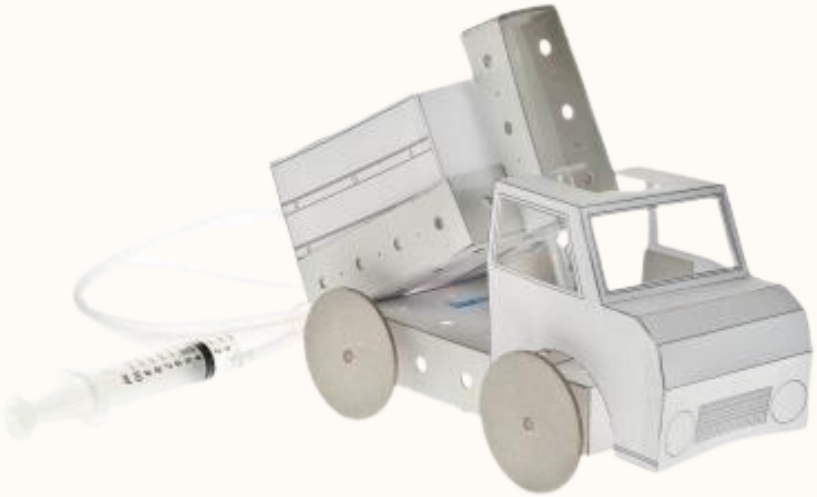
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Students age 7 - 9

Hydraulic Car

renewable energy



Workshop: 1,5 hour

- Students build a dump truck powered by hydraulic energy. When the the ceringe is pushed the dump truck will move up to unload.
- IPC: Renewable Energy / From A to B / Forces and Motion
- Students will bring this project home
- €435 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach using a kit
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Builds confidence in STEM

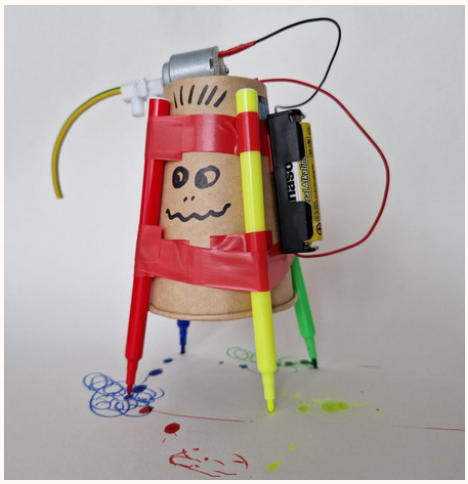
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Students age 8 - 10

Wiggle Robot



Workshop: 1,5 hour

- Students build a moving robot which draws on paper learning the basics of Electricity
- IPC: Electricity / Magic Toy Maker / Modern Technologies
- Students will bring this project home
- Price: €435 (including material)

Skills Nurtured

- Promotes learning by doing, hands on approach using electronic components
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Builds confidence in STEM

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Students age 8 - 11

Science Legends



Workshop: 1,5 hour

- Introduction to 5 science legends through powerpoint and storytelling including a hands-on experiment relevent to one of the scientists
- IPC:
- Adjustable to which scientist needs attention
- Price: €290 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Builds confidence in STEM

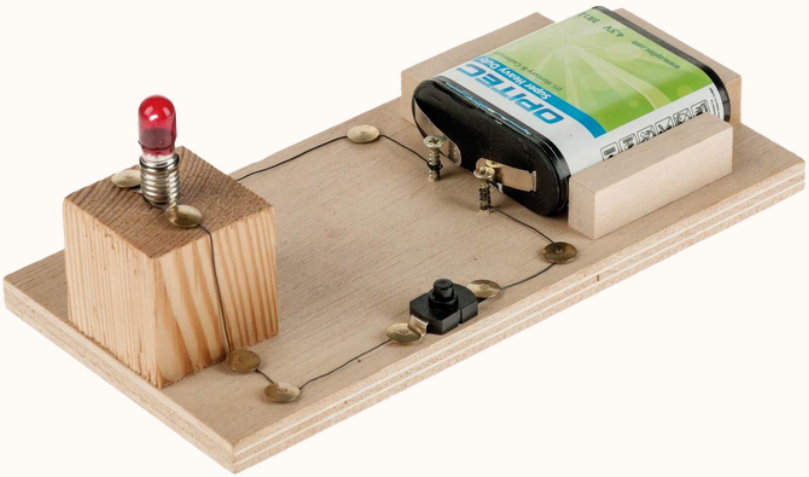
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Students age 9 - 12

Simple Circuit



Workshop: 1,5 hour

- Students build a basic circuit through which they learn the intricate details of Electricity
- IPC: Electricity
- Students will bring this project home
- €435 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach using a real electronic kit
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Builds confidence in STEM

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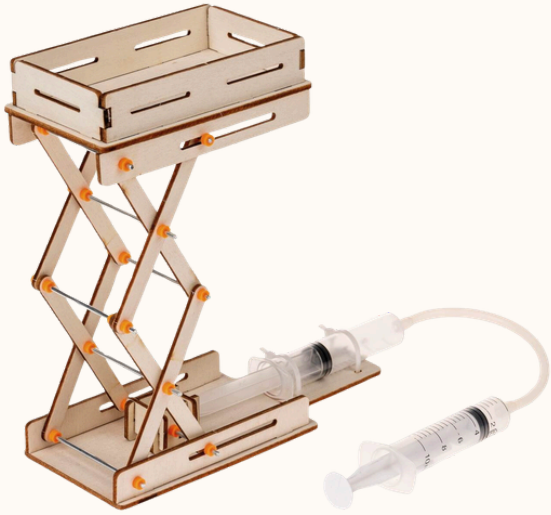
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Students age 10 - 12

Hydraulic Energy

renewable energy



Workshop: 1,5 hour

- Students build a pallet lift using hydraulic energy. When the ceringe is pushed the pallet will move up and down.
- IPC: Renewable Energy / Inventions and Innovations / Forces and Motion
- Students will bring this project home
- Price: €475 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach using a kit
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Builds confidence in STEM

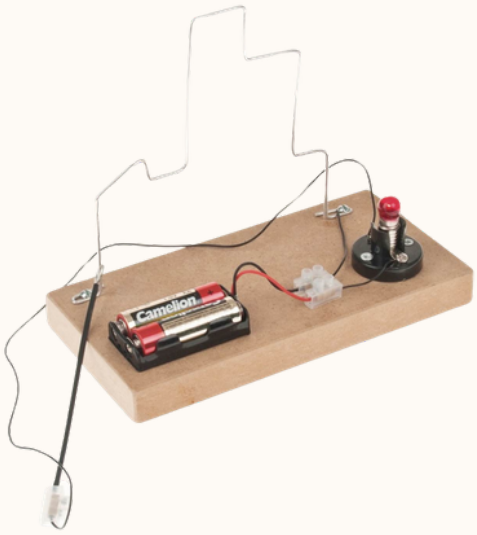
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Students age 10 - 12

Nerve Spiral



Workshop: 1,5 hour

- Students build a nerve spiral, this is next level creating! If the rod touches the wire a light will go on and the game starts over.
- IPC: Electricty / Magic Toy Maker
- Students will bring this project home
- €435 (including material for 22 students)

Skills Nurtured

- Promotes learning by doing, hands on approach using a real electronic kit
- Makes Room for Creativity
- Develops Problem-solving skills
- Fosters Critical Thinking
- Builds confidence in STEM

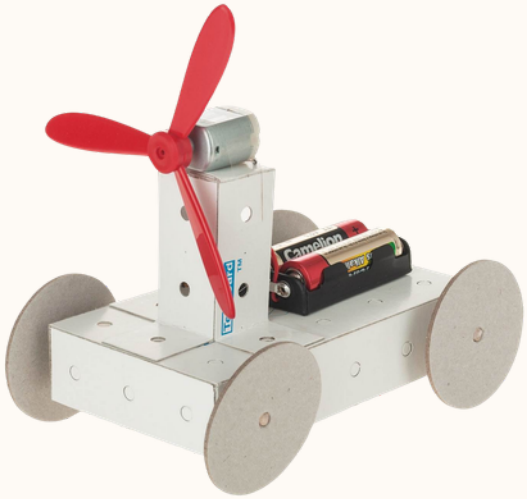
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Students age 10 - 12

Propeller Car



Workshop: 1,5 hour

- Students build a propeller car. Connect the wires correctly to powe rthe car by the propeller.
- IPC: Electricty / Magic Toy Maker / From A to B / Forces and Motion
- Students will bring this project home
- Price: €435 (including material for 22 students)

Skills Nurtured

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Students age 10 - 12

Pulley System



Workshop: 1,5 hour

- Students build a pulley system talking about simple machines. How much can your pulley pull easiy?
- IPC: Buildings / Inventions and Innovations / Transport Through Time / Forces and Motion
- Students will bring this project home
- Price: €435 (including material for 22 students)

Skills Nurtured

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- Makes Room for Creativity
- Develops Problem-solving skills
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