



SERIOUSLY FUN!



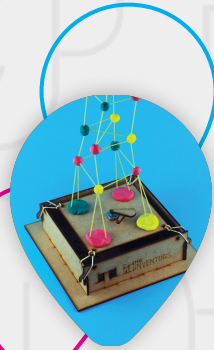
22 AFTER SCHOOL
23 PROGRAMME





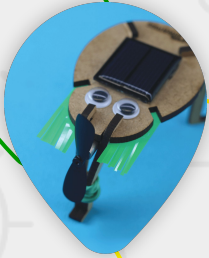
PARACHUTE

A fearless monkey wants to go skydiving. With our knowledge of gravity and air resistance, we will break their fall.



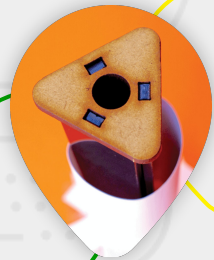
QUAKESHAKER

Beware! The Earth is shaking! Let's see if you can build a structure strong enough to withstand the vibrations.



SOLAR BEETLE

This time the energy is different. In place of normal batteries, our environmental electronic friend just needs sunlight to work.



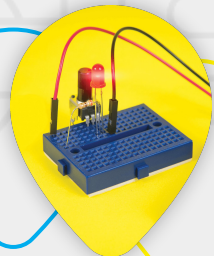
KALEIDOSCOPE

This project will not only teach u more about reflection of light - it really will be a party for the eyes.



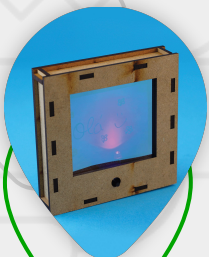
SPACE PAINTER

We will create a robot artist, which will be capable of producing the most amazing works of art.



ELECTRONIC BASICS

Electronics is a whole world just waiting to be explored. But to create the most incredible inventions, there is always a need for good basic knowledge.



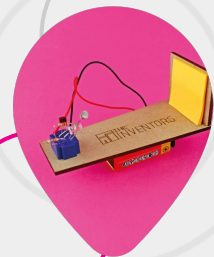
MY MIRROR

The electronic mirror gives us back more than just our reflection, it is also hiding a secret message.



GUITAR

We want our inventors to become superstars! We are going to build our own electric guitar and throw ourselves into the world of music.



UV LAMP

We will turn ourselves into real spies and discover the secrets of UV light with a secret messaging device.



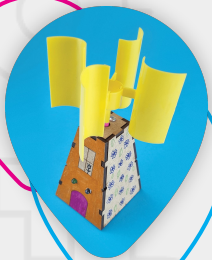
LIGHTSABER

With this project we will create a fantastic lightsaber that is able to defend against any stormtrooper army.



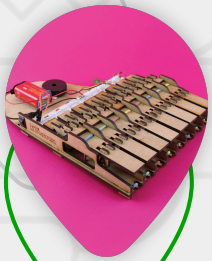
RANDOMAGNET

The magnets have the answers even to the most trivial questions. Should I skip a rope or ride a bike? The Randomagnet answers!



WINDMILL

Now this is a project that the Big Bad Wolf would love. The Windmill will only light up with a big huff and a puff!



PIANO

We are going to create our own piano with mechanics and electronics. Mixing inspiration with curiosity, we can create great artists. From there... it is music for everyone's ears.



ELECTRONIC CLOUD

A journey on a cloud which takes us through the world of electronics and gives us a guided tour of the primary colours of light.



THE INVENTORS DECK

Card games... there are many but ours is special! We are going to test our creativity and create a card deck with our own rules and characters.

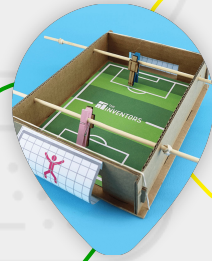


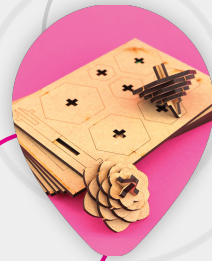
TABLE FOOTBALL

Let's explore physics and mechanics concepts as we build a table football game. After the project is assembled, get ready... because the game is about to really begin!



ELECTRONIC PURSUIT

Electronic components are moved to the games board. In this game, we will create our own rules and, along the way, collect the components we need to complete the circuit. Will you be the first to turn on the LED?



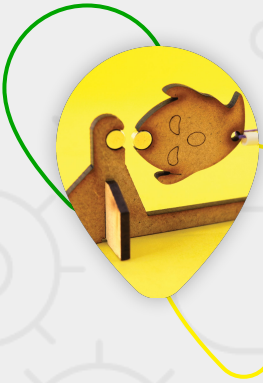
SPINNING TOP

Let's explore the world of physics and mechanics by creating a top and a track for some serious competitions!



CATAPULT

We will enjoy fun competitions with the assistance of elastic potential energy and the first law of thermodynamics.



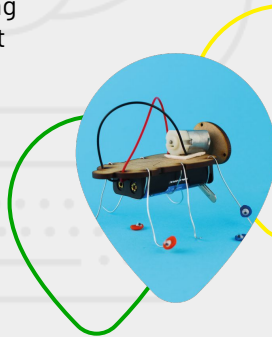
SUPER MAGNETIC GADGET

Let's defy the laws of physics with a special magnet! Our fridges are going to have an accessory that only a visit to one of our activities can get you.



RESISTOR-O-TRONIC

Did you know that your body can be a vehicle for music? Let's create an instrument that helps you understand how!



ROBOT BUG

This electronic insect will only rest when its magnetic legs have caught all the magnets it can find.



FAST AND CURIOUS

Inventors... get your balloon ready! We are going to compete in one of the craziest races - where cars are moved by balloon propulsion.

HANDS-ON ACTIVITIES AND PROJECTS THAT INSPIRE THE INVENTORS OF THE WORLD

This programme is not arranged chronologically and may be subject to change or adjustment during the course of the school year.

The photos shown are for demonstration purpose only. Actual projects may have their final presentation changed.



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**THE
INVENTORS**

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