



SERIOUSLY FUN!

24 AFTER SCHOOL
25 PROGRAMME

SPRING TERM



LIGHTSABER

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



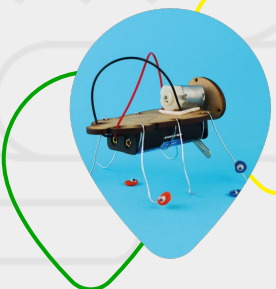
CATAPULT

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



RANDOMAGNET

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



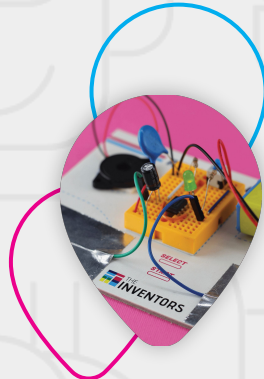
ROBOT BUG

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



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.



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!

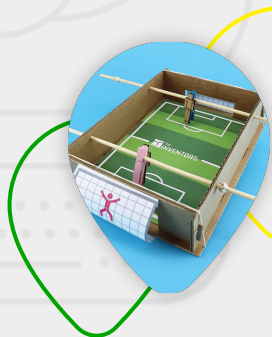
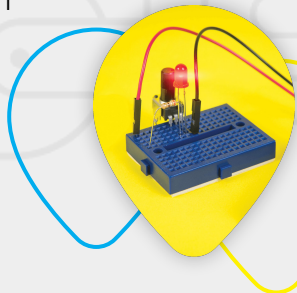


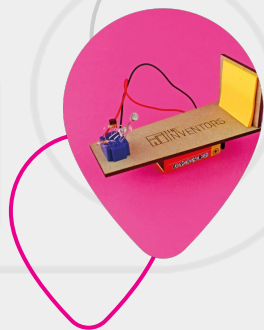
TABLE FOOTBALL

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!



BASICS OF ELECTRONICS

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.



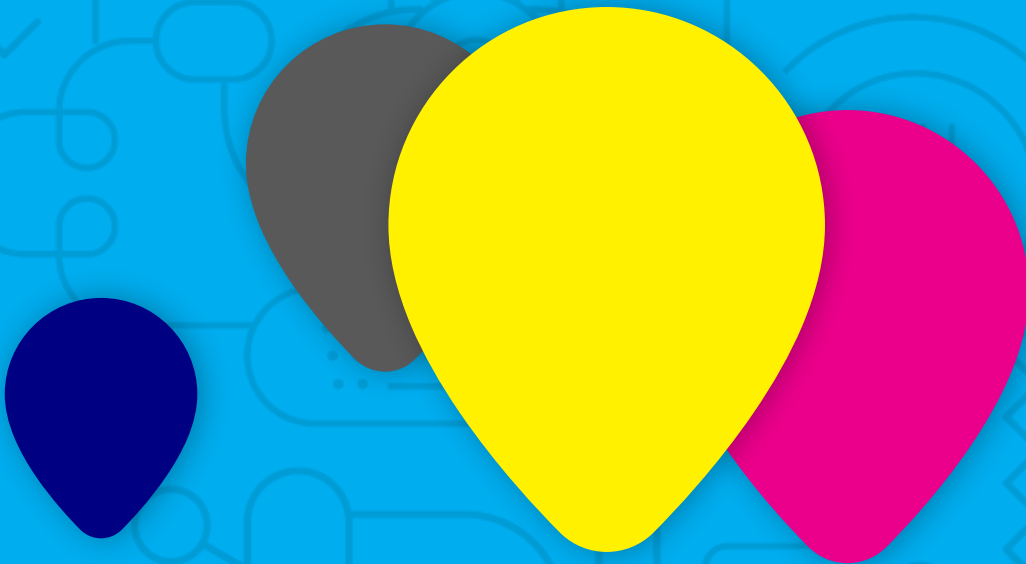
UV LAMP

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

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**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.



 THE
INVENTORS

uk.theinventors.io