



STEM enrolment continues to be consistently high this year, with **101 students** currently enrolled and the count steadily increasing. Our **CANSAT project** has already kicked off with 13 students, and the **first report** will be submitted by **4th October** to enter the competition.

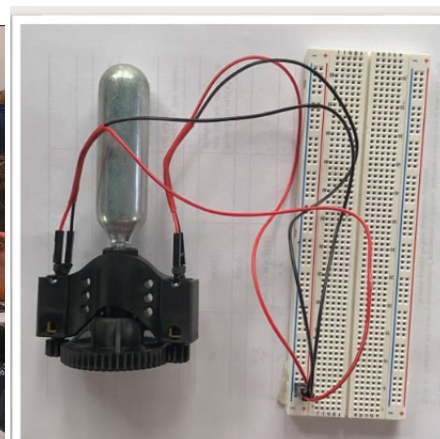
We are currently focusing on practical details for the upcoming **Science Symposium** and preparing the team accordingly. Other activities will commence from the **second week of October**, with exact dates and time slots being communicated to both parents and students soon.

**CANSAT: # of students enrolled = 13**

This activity provides young people a first practical experience in space and demonstrate the importance of new technologies in space exploration. CANSAT Belgium is part of a European project.

**Micro bit coding: # of students enrolled = 22**

The micro bit is such a tangible way to develop coding. It's exciting and it gives students confidence to try new things and experiment.



**Moon Camp: # of students enrolled = 26**

Optimize a 3D-design for equipment of a futuristic Moon camp (Lunar Lander, Lunar Orbital Space Station, Lunar Rover, Moon Base, Rocket, Space Suit) using a professional program.

**Robots coding: # of students enrolled = 24**

Introduction to coding logic (based on text or on blocks), using visual tools. Application to vehicles and arms performing user-defined operations. Coding robots to perform different tasks like moving and playing music and so on....



Arduino: # of students enrolled = 10

Arduino Uno can detect the surroundings from the input. The Arduino Uno is an open-source microcontroller board based. The board is equipped with sets of digital and analog input/output (I/O) pins that may be interfaced to various expansion boards (shields) and other circuits.

European science symposium: 6

The European Schools Science Symposium is a competition open to students of the European Schools years 1 to 7 inclusive. Individuals or groups of up to 3 students, guided by a teacher-mentor, are encouraged to explore an area of scientific interest of their choice, not normally covered by the European Schools' science syllabus.

