

What is a STEM club?

A STEM Club is any out-of-timetable session that gives school students the chance to explore aspects of science, technology, engineering and maths.

STEM Clubs tend not to be curriculum based, but can focus on specific disciplines or go across STEM subjects. A STEM Club could be about computer coding, maths puzzles, robotics, engineering, chemistry, astronomy... anything that falls within STEM subjects!

STEM Clubs take place outside of lesson time (lunchtime or after school) and come in all shapes and sizes. The format of the club depends entirely on what suits the needs of the teachers, school and students. Activities can include practical experiments, investigations, group work, competitions, discussion and reflection, but most of all they should be fun.

Impact of STEM Clubs

Through STEM Clubs, students gain practical, team work and leadership skills, their confidence and engagement in STEM increases as well as their motivation to study STEM and enter STEM careers.

STEM Clubs also bring together staff who may not usually work with each other, and improve links and integrated working between STEM departments. They can improve relations between students and teachers, and build links with local industry and employers, as well as raising the profile of STEM and the school within the local community.

Step-By-Step Guide To Starting a STEM Club

1. Decide on why you want to set up a STEM club.
2. Approach people who might be interested in getting involved.
3. Timing- Decide when you would like to hold your club.
4. Decide on who your club members will be.
5. Develop some ideas for activities.
6. Decide on your location.
7. Sustain your club
8. Add Value.
9. Evaluate.

<http://www.stemclubs.net/>



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