FIRST® LEGO® League – Class Pack

The world's largest robotics-based life skills competition brought into your classroom!

FIRST® LEGO® League is a global STEM (science, technology, engineering and maths) challenge for teams of 9-16 year olds, to encourage an interest in real world themes and develop key skills that are crucial for their future careers.

Students work together to explore a given topic and to design, build and program an autonomous LEGO® robot.

Class Pack is an in-school version of FIRST® LEGO® League, designed to include every child in the class.

Your class of 30 will become three to five teams – that will all work towards an in-school tournament!

Find out more at firstlegoleague.co.uk
Delivered over 12 sessions, your class will explore the three elements of the competition:

**Robot Game**
Teams build, design and program a LEGO® SPIKE™ Prime or MINDSTORMS® robot to autonomously complete a series of missions on a specialised field to score as many points as possible.

**Innovation Project**
Teams research the annual theme, explore different ideas, and identify a problem. They design a solution to solve it and develop a presentation to communicate their ideas.

**Core Values**
Teams need to demonstrate the FIRST® LEGO® League Core Values which include innovation, teamwork and inclusion. Being respectful and having a great time are central to what makes FIRST® LEGO® League so special.

Class Pack costs £265 + VAT, and you will receive:
- 2 x Challenge Sets
- 30 x Engineering Notebooks
- 2 x Team Meeting Guides

The Team Meeting Guide will give you the information you need to deliver the sessions and complete the challenge, and the Engineering Notebooks are for each student to support and offer guidance.

You will also need:
- 3-5 x LEGO® Education SPIKE™ Prime OR MINDSTORMS®

These can be purchased online from a LEGO® Education distributor.

"There are no words that can express my appreciation for what this programme has done for the children involved. It is for me without doubt of huge value to UK and Irish education. I often tell the students that there are days that stay with you as long as you live. IET FIRST® LEGO® League keeps supplying our team with those, so thank you for that."

Neil Corrigan, Team Coach

Find out more at firstlegoleague.co.uk