

WHAT IS LEGO® EDUCATION?

LEGO® Education is a hands-on, collaborative and playful STEAM learning approach. In essence, LEGO Education aims to create a learning environment where students are actively engaged in exploring and understanding the world around them. By combining hands-on, collaborative, and playful elements with a strong focus on STEAM, LEGO Education empowers students to become confident, creative problem-solvers.



WHAT SKILLS DOES IT TEACH STUDENTS?

Along with gaining STEAM-related subject knowledge, the five holistic skills LEGO Education sees as vital for promoting a young person's development are at the forefront of every lesson. (Creative, Social, Emotional, Cognitive, Physical).



WHAT'S IN THE BOX?

- 📦 SPIKE Essential/SPIKE Prime LEGO sets.
- 📦 5-10 STEAM-related units of work (up to 60 lessons in one box and bringing out new units).
- 📦 Lesson plans following a 5E instructional model and include objectives, differentiated activities and assessment opportunities.
- 📦 LEGO EducationCommunity Platform to share ideas with teachers across the globe.

WHERE ELSE CAN LEGO EDUCATION BE USED IN THE CURRICULUM?

Thanks to their versatility, LEGO Education kits adapt beyond the STEAM curriculum. The opportunities to use LEGO Education in every subject are endless.

HOW CAN SCHOOLS AFFORD THIS?

To help fund LEGO Education in your school, we suggest approaching local STEM companies, such as construction, utilities and engineering, who may have a STEM Outreach/Widening Participation Programme.

STEM V STEAM: WHAT'S THE DIFFERENCE?

STEM stands for Science, Technology, Engineering and Mathematics: developing a robust foundation in these subjects to prepare students for engineering, computer science and medicine careers.

STEAM adds an "A" for Arts to STEM, emphasising the importance of creativity, innovation and problem-solving skills alongside the core STEM subjects, encouraging students to think critically, communicate effectively and collaborate with others.