

steam

Inspiring kids in STEM and Arts subjects www.steam-ed.ie



Fun, engaging, 'ready-to-teach' programmes in
science, technology, engineering, arts and maths!

STEAM-IN-A-BOX PROGRAMMES:



SCIENCE-IN-A-BOX

We offer a number of Science-in-a-Box programmes including 'Exploring Life on Earth: from Bacteria to Human Biology!' In this programme, we explore the evolution of life on Earth – from the tiniest bacteria to the complexity of human biology; and how humans have, through curiosity, ingenuity, exploration & accident, applied ourselves to making amazing discoveries!



TECH-IN-A-BOX

Our Technology-in-a-Box programme engages learners with interactive technology in a thematic, creative and practical way; including an introduction to conductivity, sensor-based technology, design thinking, coding and more with Micro:bit and other easy to use technology tools seamlessly integrated with a variety of arts materials.

MAKE | CREATE | INNOVATE



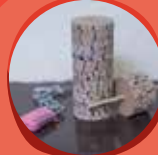
ENGINEERING-IN-A-BOX

Engineers are problem solvers! Our Engineering-in-a-Box programme, we explore some of the major challenges that have faced humans throughout history & how engineers and other STEAM professionals work to solve them – from building bridges to harnessing energy; communications to transport; biomedical engineering to ensuring clean water supplies – there's an engineer for everything!



ARTS-IN-A-BOX

The arts are in all our boxes! We believe that (as well as being generally wonderful!) the arts, including creative thinking, the design process, and developing the ability to express ourselves through a variety of media are critically important to all STEM areas. So, we build them into every box. We will also develop a bespoke Arts box just as soon as we can! Watch this space.

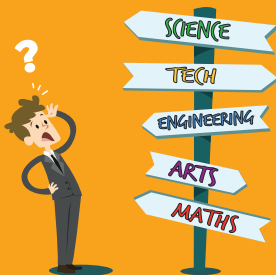


MATHS-IN-A-BOX

Our amazing Maths-in-a-Box programme explores the language of the universe! Where do numbers come from and why do we use them? What are shapes and how does maths influence nature? We help you explore the amazing applications of maths in technology, cryptography, and communication networks and how maths and arts (including visual arts, architecture, music and more) are beautifully intertwined!

STEAM-IN-A-BOX: HOW IT WORKS:

01



WE HELP YOU (CHOOSE A PROGRAMME TO SUIT YOUR EMPLOYEES, AND A SCHOOL TO BENEFIT FROM YOUR SUPPORT

02



YOUR COMPANY PURCHASES A STEAM-IN-A-BOX PROGRAMME AND CAN OFFER YOUR STEM STAFF AN OPPORTUNITY TO VOLUNTEER.

03



WE TRAIN YOUR VOLUNTEERS TO WORK WITH THE TEACHERS AND KIDS. WE PROVIDE EVERYTHING YOU NEED - LESSONS, RESOURCES, SUPPORT SERVICES; AND WE CREATE POSITIVE PR OPPORTUNITIES FOR YOUR COMPANY AND SCHOOL.

04



YOU INSPIRE THE KIDS, CONTRIBUTE TO THE DEVELOPMENT OF THE FUTURE WORKFORCE, AND GIVE BACK TO YOUR COMMUNITY!

For full details on options, terms and conditions visit www.steam-ed.ie/howitworks.html

2. EARLY INTERVENTION ENHANCES THE INDUSTRY'S FUTURE.

Early intervention in children's education is the key to strengthening the future of the industry and inspire the next generation to engage in the available career opportunities.

3. INDUSTRY-EDUCATION LINKS

Direct industry interventions in the classroom enhance and support an under-funded STEAM education system, inspires class teachers to reinforce the subject matter and carry it through into their broader teaching. It also lets the company build a network of engaged, brand-aware, loyal, work-ready graduates and apprentices, by offering the children some real-world exposure to grown-up opportunities.

1.

(CORPORATE SOCIAL RESPONSIBILITY (CSR))

The STEAM-in-a-Box programmes fit neatly into your CSR goals by using the expert skills of your employees, alongside teachers in primary school classrooms, for the combined benefit of your company and your community.

THE 'BIG 5' BENEFITS:

4. CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

STEAM programmes offer your staff the opportunity to volunteer in a primary school classroom to influence the next generation of STEM & Arts workers, while enhancing their own personal and professional growth, and that of the company.

5. PR

STEAM will work with you and the school in seeking local and national press coverage of the programme in operation, boost social media interaction with your business and in organising a certificate presentation ceremony.

For further information/details:

Email: info@steam-ed.ie

Web: www.steam-ed.ie

Phone: +353 (0)21 420 5438 / 5437



STEAM Education Ltd



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INVEST IN THE FUTURE: SUPPORT A PRIMARY SCHOOL NEAR YOU!



For STEAM PROGRAMME Enquiries call: +353 (0)21 420 5437

OUR SUPPORTERS:

