



# STEM SUMMER SCHOOL

“STEM FUTURES”

A week of practical science and technology activities for young people, 10 – 13 years old. Problem solving in digital technologies, computer coding, structures, electronics and much more.

# "STEM FUTURES"

The STEM Futures Summer School will give young people, between 10 and 13 years old, an opportunity to experience the excitement of science and technology, within the context of space exploration, focusing structures on computer programming, practical skills, problem solving and team work.

## Sample Programme

**Day 1** – Structures in Space

**Day 2** – Lunar Robotics

**Day 3** – Motors and Flying Machines

**Day 4** – App Development Day

**Day 5** – Renewable Energy

### Where:

Armagh – Market Place Theatre

Belfast – Queen's University

Ballymena – Ballymena Academy

Coleraine – Loreto College

Cookstown – Holy Trinity College

Enniskillen – St Michael's College

Newry – St Colman's College

Newtownabbey – Ulster University

### Date TBC

18<sup>th</sup> – 22<sup>nd</sup> July

8<sup>th</sup> – 12<sup>th</sup> August

4<sup>th</sup> – 8<sup>th</sup> July

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18<sup>th</sup> – 22<sup>nd</sup> July

8<sup>th</sup> – 12<sup>th</sup> August

25<sup>th</sup> – 29<sup>th</sup> July

### Who:

Young people 10 – 13 years old

### What Time:

9.30am – 4.30pm (drop off from 8.30am, pick up no later than 5.00pm)

### Food:

Participants should bring break, lunch and drinks (no meals provided)

### Instructors:

All experienced staff and Access NI checked

### Cost:

£95.00 per child

For further information or to apply for a place, visit:

<http://tinyurl.com/n7lhm2z>

### Or contact:

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