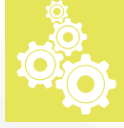


# STEM

# SUMMER SCHOOL



 **Sentinus**  
Inspiring Pupils, Supporting Teachers



## **“STEM FUTURES”**

**A week of practical activities for young people, 10 – 13 years old, focusing on digital technology, computer programming and problem solving in STEM for the 21<sup>st</sup> century.**

# “STEM FUTURES”

Sentinus is the home of science, technology, engineering and maths (STEM) outreach in Northern Ireland, with vast experience of developing and delivering hands on activities for young people.

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, with a focus on computer programming, practical skills, problem solving and team work.

## **Programme**

**Day 1 – Problem Solving in STEM**

**Day 2 – App Building Day**

**Day 3 – F1 Design Challenge**

**Day 4 – Digital Design Day**

**Day 5 – STEM Challenge Day**

**Where:** Queen’s University Belfast: 20<sup>th</sup>–24<sup>th</sup> & 27<sup>th</sup>–31<sup>st</sup> July  
Ballymena Academy – 10<sup>th</sup> – 14<sup>th</sup> August  
Newry – 17<sup>th</sup> – 21<sup>st</sup> August

**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:**

**Sentinus  
19A Ballinderry Road  
Lisburn  
Co. Antrim  
BT28 2SA**

**W: [www.sentinus.co.uk](http://www.sentinus.co.uk)  
E: [info@sentinus.co.uk](mailto:info@sentinus.co.uk)  
T: 028 9262 7755**

