

Junior STEAM Online



DATES:

From April 14th and
May 19th

AGES:

10-16 years



WHY CHOOSE ATC?



➤ EXPERTS IN JUNIOR PROGRAMMES

Since 1973, we have established ourselves as one of Ireland's leading providers of junior English language programmes.

➤ ACADEMIC EXCELLENCE

Our academic team have developed a new and exciting junior online STEAM programme. The programme is delivered by our qualified & experienced teachers all of whom are Garda vetted (police checked).

➤ CHILD SAFEGUARDING

A team member will provide a session about classroom rules and behaviour to students before lessons begin. All classes have ATC adults present and students are never left unsupervised.

➤ INTERNATIONAL SUPPORT TEAM

Our expert multilingual team are available for support throughout the entire student experience.

➤ QUALITY ENGLISH ACCREDITED

All of our courses are approved by [Quality English](#). The association brings together a selection of the very best English language schools from around the world under one reliable brand, offering exceptional programmes and service.

PROGRAMME DETAILS

- **CURRICULUM:** STEAM based lessons (Science, Technology, Engineering, Arts & Maths)
- **COURSE DURATION:** 10 hours over 5 weeks
2 hour sessions on Wednesdays
- **GROUPS:** Students placed in international groups of similar age
- **LESSONS PER WEEK:** 10 hours over 5 weeks
- **MAXIMUM CLASS SIZE:** 10 students
- **NATIONALITIES:** Mixed nationalities plus integration with Irish students
- **PAIR WORK:** Students paired with international pen pal for tasks & homework



Over two weeks, students will design new inventions, construct buildings, discuss alternative energy, experiment with chemical reactions, make video games and movies, and much more!

TIME ZONES

CITY	TIME
Dublin, London, Lisbon	16:00 - 18:00
Brussels, Budapest, Berlin, Madrid, Milan, Paris, Prague, Zurich	17:00 - 19:00
Athens, Bucharest, Helsinki, Kiev, Sofia	18:00 - 20:00
Ankara, Istanbul, Moscow, Riyadh, St Petersburg	19:00 - 21:00
Bogota, Panama City	11:00 - 13:00
Mexico City	10:00 - 12:00
Asunción (Paraguay), Buenos Aires, Santiago (Chile), Sao Paulo	13:00 - 15:00



**STEAM
CURRICULUM**



**QUALITY
COURSES**



**EXPERT
TEACHERS**



**IRISH
INTEGRATION**



**INTERNATIONAL
MIX**



**END OF COURSE
CERTIFICATE**

PROGRAMME PRICING

Per 5 week session: €75 per student

Our pricing includes 10 hours over 5 weeks.
 For more information or to make a booking please contact us on: info@atcireland.ie

TECHNICAL REQUIREMENTS

- > A PC, laptop or tablet with camera & microphone.
- > A connection to Wi-Fi/broadband.
- > Access to Zoom.
- > A small number of materials will be required and a list will be sent upon making a booking.



SAMPLE PROGRAMME

Times indicated are in Dublin (GMT). For your time zone please see page 2.

TOPIC: INVENTIONS & EXPERIMENTS

LESSON 1: (25 MINUTES)

The World's Best Inventions > Discussion > Research > Vocabulary > Phrase Building

INTERNATIONAL PENPAL: (10 MINUTES)

TASK: Make a list of 10 inventions and rank them from best to worst

BREAK (10 MINUTES)

LESSON 2: (35 MINUTES)

Building flying machines from paper, paperclips, pencil and ruler (teacher guided, template shown)
 Testing flying machines
 Reporting in small groups
 Analysing successes and failures

BREAK (10 MINUTES)

LESSON 3: (30 MINUTES)

Inventing a new mode of transport
 Group work > Discussion > Design > Presentation and Analysis

A different topic is explored each session and other topics may include:

- Movies and Animation - Stop-Go Animation, story-telling, tech, art
- Lever Systems - Engineering and design
- Colour - Art, Geometry and Design