

GALWAY STEAM+AI FACTSHEET

YOUNG LEARNERS | 12-17
SUMMER PROGRAMME

UNIVERSITY OF GALWAY

YOUNG LEARNER SUMMER

GALWAY

Experience the Summer of a lifetime with the leaders in English and STEAM+AI education!

ENGLISH & STEAM+AI PROGRAMME

Future Learning's Summer STEAM+AI programme is about much more than incorporating Science, Technology, Engineering, Arts, and Maths into the afternoon activity programme.

The STEAM+AI workshops engage students' creative and critical thinking skills in multi-sensory interaction with the physical world and help them develop the language to describe those experiences.



GALWAY PROGRAMME

Galway, named as one of the world's friendliest cities, is the cultural capital of the West of Ireland and gateway to the scenic national parks of Connemara and the Burren. This charming medieval city located on the coast is midpoint along the Wild Atlantic Way and only 2.5 hours from Dublin Airport. Known as the City of the Tribes and City of Festivals, Galway warmly welcomes people from both near and far to explore its cobbled streets and experience the lively atmosphere of buskers and performers singing and dancing on the streets. Celebrating Galway International Arts Festival every July brings flocks of international guests and artists with amazing exhibitions and performances - a 'must visit' for our students too! Future Learning's Galway Cultural Programme takes places at University of Galway Campus right in the heart of the city, accommodating our students onsite at its modern student residence.



UNIVERSITY OF GALWAY

University of Galway is a leading global university established in 1845, located on the banks of the River Corrib right in the heart of Galway City. It has been named 'University of the Year' four times by the Sunday Times University Guide with a distinguished reputation for teaching and research excellence welcoming over 19,000 students each year on campus. Although it's over 175 years old the campus has been transformed over the past decade through its €400 million capital programme. With over 90 buildings on 105 hectares of land, the extensive campus buildings all have large classrooms which are filled with natural light and each room has the latest modern technology to complement our technology-enhanced programmes. University of Galway also has the added bonus of being right in the city centre which is great for group leaders and for half-day excursions.

- The residence is located on campus and is less than 15 mins walk to the city - click here to see the route.
- Future Learning's academic approach is unique, it is what sets us apart from other traditional schools. To read more about how this works in practice click here.
- To view images of the Future Learning Galway STEAM+AI location, University of Galway, click here.



MORNINGS - TECHNOLOGY ENHANCED & PROJECT BASED

Future Learning's academic approach is **unique**, it is what sets us apart from other traditional schools. We aim to develop much **more than language** in our courses. Students will have 3 hours of morning classes, 5 days a week, where they'll explore the subjects **Communication & Collaboration and Digital Portfolio.**

What to expect while studying and staying with us?

PRE-ARRIVAL:

- **Placement in Morning Classes:** All students must complete a pre-course questionnaire about their English skills so that FL academic staff can plan classes and groups according to level of English and age. Students will do this during the Online Induction in June (Details will be sent to ETOs/parents in due course.

IN THE CLASSROOM:

- **21st Century Skills:** We focus on developing students' communication, collaboration, computer technology, creativity and intercultural skills along with their hands-on knowledge of the world around them.

- **Technology and Project-based learning:** At Future Learning we use technological tools whenever they can be of benefit to support language learning and as part of engaging and authentic tasks.

AFTER OUR SUMMER PROGRAMME:

- **Certification:** All students will receive an end-of-course certificate stating their full name, level of English, dates of the course and evaluation by their teacher based on Communication skills, Collaboration skills and Technology Skills. This is a certified document, following CEFR Assessment grid.

Check our detailed **Academic Approach Booklet**



AFTERNOONS - STEAM+AI WORKSHOPS & ACTIVITIES

Check our detailed **STEAM+AI Booklet**

Why is STEAM+AI so important?

STEAM+AI is an educational model we are familiar with, that builds the creative problem-solving and critical thinking skills students need in the 21st Century workforce. Our new enhanced STEAM+AI programme offers all of this in addition to cutting edge AI features and workshops, allowing our students to explore all AI has to offer in a dynamic learning environment led by highly qualified teachers.

What does it mean?

- **S** **Science** (Lab Experiments | Home Economics | Crime Investigation)
- **T** **Technology** (Phone Holder Experiments | Electronics workshops)
- **E** **Engineering** (Robotics (using and programming Mbots) | Materials Workshop)
- **A** **Arts** (Photography | Music & Songwriting | Drama & Performance | Illustration)
- **M** **Maths** (Construction Challenge | Astronomy | Problem Solving Activities)
- **AI** **(AI) Artificial Intelligence** (Music using AI | Business using AI | AI-user workshops)

Cultural Activities

Just like our STEAM+AI Workshops, our Cultural activities will be organised in groups based on class divisions so that they can be age and level appropriate. Dancing & Music, Sports & Games and visits to local sites of heritage and culture are included in our weekly activity programmes.

Afternoon Schedule

3 STEAM+AI Workshops + **1** On-Site Cultural Activity + **1** Off-Site Cultural Activity





FL + AI PROGRAMME

HOW IS FL APPLYING AI IN CLASS?

Future Learning & AI

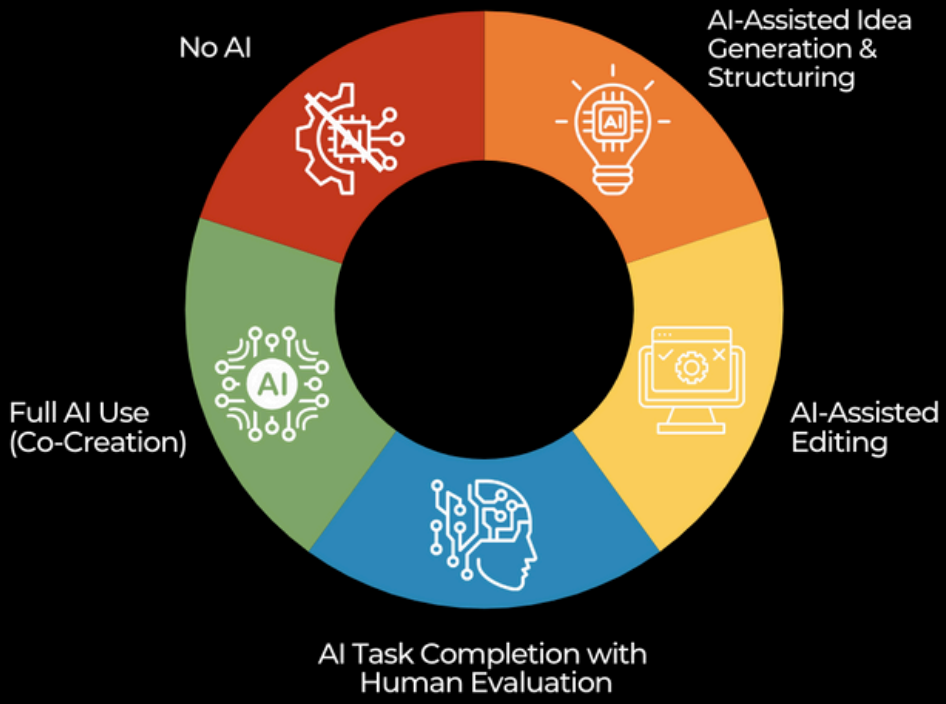
Future Learning's commitment is to **keep language learning relevant and engaging by using technological tools.** We have been able to adapt swiftly to incorporate the **use of AI-powered tools into our unique project-based approach,** in a way that takes advantage of the potential for a smart authentic-feeling personalisation of content and practice exercise. While at the same time teaching students to be critical of what AI serves up to them and to master the purposeful use of it in a way that enhances their learning.

Key Principles

- We always use **AI-tools to enhance learning** and never as a gimmick.
- When we do use AI, as with any other tech tool at FL, it **redefines the learning process** and makes it more meaningful.
- We have created tasks that align **AI use levels with learning objectives, tasks outcomes, skills development, lesson goals and student readiness.**

FL is using **AI tools** in all of our programmes as part of an update to our **technology enhanced approach** and our students are being shown how to use these tools in an effective and ethical way that enhances their learning of the language. The educational principles underlying this are outlined below.

Regarding our STEAM+AI summer programmes, the afternoon **STEAM+AI workshops** will include at least **one per week** where students get hands-on experience of how **AI works in the areas of Music, Design, Chat, and Motion** and they will create products in these workshops which will be incorporated into their e-portfolio. They also discuss related topics in the corresponding morning communication class including, **originality, bias, dependency, and safety.**





EVENING ACTIVITIES

At FL, we believe that busy students are happy students, and each evening, our dedicated Activities staff organise a variety of fun and engaging activities to keep our students amused. From **talent shows to discos, karaoke nights to games nights, table quizzes to spooky story nights**, there is something for everyone - an opportunity to make friends, speak English and create those magical memories of their time in England.

Our FL students will enjoy the amazing spaces that Tonbridge campus has to offer and make the best out of these high-tech and modern facilities.
Some after-dinner activities that will be included in your package would be:

- **Movie Night** - This is a cosy and exciting evening where students gather to watch a fun film together.
- **Late Night Shopping** - Late night shopping involves exploring vibrant shops and boutiques, where students can discover cool souvenirs, trendy clothes, and delicious treats while experiencing the excitement of shopping in the evening.
- **Swimming** - Enjoy swimming, relaxing or having fun in Belvedere swimming pool, which is kept clean, supervised and privatised for our students in the evening time. A nice way to enjoy your evening after a busy day, to relax or to play games.
- **Disco Night** - This is by far the favourite activity of them all! All students will come together for one special night and celebrate Summer to the sound of a DJ that even takes requests of the students' favourite songs!

ACCOMMODATION

Accommodation Photos

FL RESIDENCE

As the residence is located within the University of Galway campus, students can easily walk 10 minutes from their accommodation to the canteen for meals and then to their classroom for lessons and activities.

Our pristine campus residence, Goldcrest Village, consists of bright, spacious and self-catering apartments within walking distance of Galway City. These apartments contain 4-6 individual single en-suite bedrooms, as well as a shared kitchen and comfortably furnished living area. All bedrooms come with an en-suite bathroom with a shower cubicle and are furnished with built-in storage and a study desk.

Afternoon activities and STEAM+AI workshops finish around 16:30–16:45. Students tend to prefer to go back to residence to relax before dinner, served at 18:00. Students can either go to their bedrooms or use the common area. There's also access to a basketball court half-way between the canteen and residence.

Meals: Monday-Friday - Breakfast, hot lunch and hot dinner served at the canteen. | Saturday & Sunday - Breakfast and dinner are served on campus and a packed lunch is provided for their full-day and half-day local trips.

Laundry: Laundry is done once per week, with each laundry bag shared by 2–3 students (usually two 6-kg bags per apartment). Bags are collected by FL staff and returned the following day. Please note that weekly laundry is intended for light clothing items only. Large or heavy items such as jackets, thick sweaters, and shoes might not be included.



WEEKEND EXCURSIONS

FULL-DAY

Each Saturday all students travel by private coach on a full day excursion.

Some of the places we like to visit involve showing our students the wonderful nature and landscape which Ireland has to offer.

Some example excursions include:

- Dublin City Tour
- Visit to Cliffs of Moher
- Connemara National Park & Kylemore Abbey
- Athlone Town with viking boat tour (public sailing - subject to availability)

HALF-DAY

Each Sunday all students visit a local Galway attraction for a half-day. Depending on the destination, students will walk or travel by private coach.

Some example half-day excursions include:

- Athenry Castle & Galway City
- Galway Aquarium
- Salthill beach
- Local GAA (Gaelic sports) match



AMAZING FL SUMMER LOCATIONS

Tonbridge: Set in the centre of the town of Tonbridge, Kent, only 40 mins from central London, and is based in one of the top private boarding schools in the UK with on campus accommodation.



Dublin: Our Incredible Young Learner Summer STEAM Dublin campus is located in the historical Belvedere College, right in the heart of Dublin City Centre, a school famous for its elite teaching and famous alumni, such as James Joyce.



Galway: Located in the University of Galway, which has been named 'University of the Year' four times by the Sunday Times University Guide, with a distinguished reputation for high-quality teaching.



Athlone: Our Athlone programme is located in the famous Technological University of the Shannon, an award-winning higher education institution, and the leader in the sector in innovation and applied teaching.



USEFUL LINKS

- Galway STEAM Group Application Form
- Images of Galway STEAM Campus, University of Galway
- Images of Galway STEAM Residence, Goldcrest Village
- Map from University of Galway to Galway City
- FL YL Summer Promo Video
- STEAM Workshops, Evening Activities & Weekend Excursions Booklet
- YL Summer | Galway STEAM Sample Schedule Residential

