

# FUTURE



# RE

## Activity Booklet Pre-16

2025/26

This booklet contains an overview of the funded outreach activities available to Future U partner schools.

**Future U**



**Travel Fund**



**Power Up**



**Pillars of Growth**



**Progression &  
Employability**





# Who are Future U?



Future U is part of the national Uni Connect Programme, funded by the Office for Students. It is a collaborative project bringing together universities, colleges, schools, community groups, businesses and local authorities from across Lancashire. We are a widening participation initiative, committed to supporting those from backgrounds which are historically underrepresented in higher and further education.



Future U deliver outreach activities, projects and events designed to help young people progress to Level 4 study and beyond. This includes discovering different educational progression routes, potential career pathways, and developing personal and technical skills; all of which encourage learners to make informed choices about their future.

Our activities are fully funded, and we expect partner schools to take part in a full programme of activities to support their learners.



# Travel Fund



As a Future U partner school, you have priority access to our Travel Fund. This can be used to subsidise travel for trips linked to learners' progression to, and awareness of, Level 4 options.

This includes trips to universities, HE centres at colleges, apprenticeship providers, and employers with ATE opportunities.

**To apply, scan the QR Code  
or visit our website.**



[lancashirefutureu.org.uk/travel-fund](https://lancashirefutureu.org.uk/travel-fund)

# Power Up



- 6 x 1 hour sessions.
- Year 7, up to 30 learners per session.
- Works best in a room with tables to work in groups. Sessions 3,5 & 6 require IT rooms.

Gatsby Benchmarks:



Learners will use an approach based on the 'Feynman Technique' devised by Nobel Prize winning physicist Richard Feynman. The Feynman Technique provides an adaptable strategy for learners to supercharge their knowledge acquisition, regardless of the subject area.

## Programme Outline

- 1 Choose a topic to study and establish existing knowledge of that topic.
- 2 Organise knowledge, present to an audience and gain feedback.
- 3 Search and research to fill gaps in knowledge.
- 4 Present to others, collect feedback and conclude what has been done.
- 5 Choose a current curriculum topic and follow approach to increase knowledge of the topic.
- 6 Continuation of the approach establishing importance of iterative process.

Celebration (optional): present learning through an information poster to parents/ carers and school staff.

# Pillars of Growth



These in-a-box sessions are each focused on one of Lancashire's Pillar of Growth areas. Each box includes an interactive activity, information on the local labour market and pathways to Level 4 study.

Sessions can be delivered by school staff as all accompanying resources, including lesson plans and PowerPoints, are available.

Gatsby Benchmarks:



## Advanced Manufacturing



Maths  
D&T  
Engineering

- Explore the concept of advanced manufacturing. Produce model aeroplanes, considering costs and logistics.
- Year 8, up to 30 learners per session.
- Works best in a room with tables to work in small groups.

## Digital



IT  
Computing  
iMedia

- An introduction to the principles of coding by learning how to programme a robot through a sequence of challenges.
- Year 8, up to 30 learners per session. Only available to be facilitated by Future U staff,
- Requires a room with floor space to use robots.

## Energy & Low Carbon



Science  
Geography  
Engineering

- An exploration into the potential of hydrogen as a clean, renewable energy source. Build a model hydrocar and consider how this could be scaled up.
- Year 8, up to 30 learners per session.
- Works best in a room with tables to work in small groups. Requires access to water.

## Food & Agriculture



Food Tech  
Business  
English

- An insight into the various stages of food production, followed by a 'Dragons Den' sales pitch to promote a new smoothie.
- Year 8, up to 30 learners per session.
- Works best in a room with tables to work in small groups.

## Health



History  
Science

- Chart the development of modern medicine and explore the effectiveness of hygiene practices using UV gel.
- Year 9, up to 30 learners per session.
- Requires a room with access to water and a hand washing station.

## Social Care



Health &  
Social Care  
Science

- Explore the challenges faced by people with additional needs and how best to support them.
- Year 9, up to 30 learners per session.
- Works best in a room with space to work in small groups.

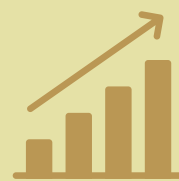
## Tourism, Culture and Place



Art  
Travel &  
Tourism  
Geography  
Media

- Respond to a creative brief to manage the opening ceremony of the Eden North Project.
- Year 9, up to 30 learners per session.
- Works best in a room with tables to work in small groups.

# Progression & Employability



Our progression and employability sessions aim to encourage learners to consider their future pathways and help them make an informed decision about their next steps and the route that is best suited to them. This includes their next steps in education or training, as well as becoming ready for professional and work environments.

Gatsby Benchmarks:



## Introduction to University



## Introduction to ATE

## Introduction to Degree Apprenticeships

## Student Life Talk

Each of our 'intro' suite gives learners an insight into a particular pathway and helps them to consider which option is most suited to their learning style and career ambition. The Student Life Talk allows them to hear directly from current university students about their experience of transitioning onto Level 4 study.

● Years 9-11, up to 30 learners per session.

## Pathways Mapping



An outline of the different options and qualifications available to learners, designed to encourage them to consider which option might be most suited to them.

● Year 8 or 9, up to 30 learners per session.

## Growth Mindset and Revision Techniques



Learners will reflect on their own mindset and consider ways in which they can develop a growth mindset perspective to reconsider their attitude to learning and maximise their approach to revision.

● Year 11, up to 30 learners per session.

## Interview Preparation



A look at different interview formats and key considerations when preparing for an interview including how to create a positive and professional impression on potential employers or education providers.

● Year 10 or 11, up to 30 learners per session.

## Work Readiness and Professional Skills



Learners will prepare for the workplace by considering the benefits of work, whilst developing vocabulary and understanding around the acquisition of professional skills.

● Year 10, up to 30 learners per session.



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