



# SCHOOLS AND FURTHER EDUCATION PROGRAMME

Project partners:

Built  
Environment  
—  
Smarter  
Transformation

**THE GLASGOW  
SCHOOL OF ART**

  
**hub**  
North Strategic Territory  
Partnering Board



# Schools and FE Programme

This resource guide is supporting student and apprenticeship development and highlights opportunities for Schools and Further Education. It will focus on showcasing practical training opportunities, guidance, and resources across the Hub North Territory area.

This resource is aimed at teachers and educators to support learning. It will support educators who are looking to add content around sustainable and net zero methods, giving practical examples of best practice, links to industry experience and highlighting resources available. These resources have been selected to engaged students and support zero carbon learning.

# Educational resources

## Education Scotland

BE-ST partnered with Education Scotland for Climate week to deliver classroom exercises and answered questions from pupils. This video explores retrofitting, sustainable materials and green jobs.

[View resource](#)

Education Scotland have also shared a summary of learning for sustainably resources. Learning for sustainability (LfS) is an approach to life and learning which enables learners, educators, schools and their wider communities to build a socially-just, sustainable and equitable society. An effective whole school and community approach to LfS weaves together global citizenship, sustainable development education and outdoor learning to create coherent, rewarding and transformative learning experiences.

[View resource](#)

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## Daydream Believers

Daydream believers have created a bank of free online resources suitable for anyone looking to introduce creativity, critical thinking and problem solving into their learning space. Access flexible lesson plans, learn about our partner companies and create a link between teaching essential skills in the classroom with stepping onto the path to a successful career in the future.

[View resource](#)

## **Build Your Future**

Build your future is a programme developed with Developing the Young Workforce (DYW), this resource is for educators to use within the classroom and guides the students through a number of different activities relating to decarbonisation of the construction sector and green jobs within the sector. There are six different activities available.

[View resource](#)

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## **BE-ST factory walk-through**

BE-ST has a factory, based in central Scotland which showcases a variety of equipment supporting, offsite construction, digital transformation, retrofit and sustainability. Using the link take the immersive experience of walking through the factor space. This resource would be a great supporting piece to understanding offsite construction and comes with a full description of each piece of equipment to support the educator.

[View resource](#)

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## **BE-ST Learning Hub**

BE-ST has created a suite of modules looking at introductory learning for educators looking to upskill themselves, including courses in passivhaus for students, student design challenges and video content.

[View resource](#)

# Industry engagement

## **Make it Smart Hub**

This hub is a place where those working in construction and manufacturing can explore, learn and connect with the latest ideas, technologies, process, skills and other resources to be future ready. The Make It Smart Hub is a free-to-use resource connecting the Highlands and Islands community with up-to-date training, equipment and business opportunities. It is a great resource for apprentices working in the North of Scotland who are looking for case study, access to equipment and connecting with other like-minded people.

[View resource](#)

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## **Built Environment Change Makers (BECM)**

A group for early career professionals within industry sharing their knowledge and voice. This group is set up for early career professionals who are already active in industry and can drive transformational change and make a difference. BE-ST and the industry want to invest in the future leaders, helping them to influence the sector and giving them a voice to inspire others to make the right change.

[View resource](#)

## **Class of our own**

Class of your own are empowering and educating children and young people everywhere, so they can design, engineer and construct an EXTRAORDINARY future. They are award winning in some of there skills programme and work closely with a number of schools across the country. Providing industry experiences and showcasing pathways into STEM roles.

[View resource](#)

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## **Fuel Change**

At Fuel Change they engage the next generation within the workforce to drive a positive transition to net zero. The Fuel Change Challenge programme tasks the next generation to find the solutions. The Workplace Challenge, the College Challenge and the Schools Challenge invite the participants to take on a real-world climate challenge, collaborate on a solution, and present it.

[View resource](#)

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## **Built Environment Skills Directory**

This portal maps across Scotland training providers, colleges, universities and online courses available in Scotland with a focus on decarbonisation of the built environment. It is a tool to guide students and those looking to upskill or reskill within sustainable practices and is a freely available resource.

[View resource](#)

## **Construction work tasters**

A programme funded by CITB to support Construction Work Tasters help talented young people join the construction industry and inspire young people from a diverse range of backgrounds to pursue a career in construction. This is aimed at both employers and participants. If employers would like to start a work taster day for a group of students, then there is an easy-to-follow process on the link below. Alternatively, if you are an educator with a group of students you can search for taster experiences for your students.

[View resource](#)

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## **Offsite ready**

The Offsite Ready project aims to develop knowledge and skills in modern methods of construction. It is also an opportunity for those delivering courses in Construction and the Built Environment in the education sector and industry to access free training in offsite construction. Our free-to-use online educators' toolkit provides a range of easily accessible resources which have been co-designed by industry and academic experts in the field of offsite construction. It provides a recognised CPD opportunity to remotely access the latest resources to best teach the practice of offsite construction.

[View resource](#)