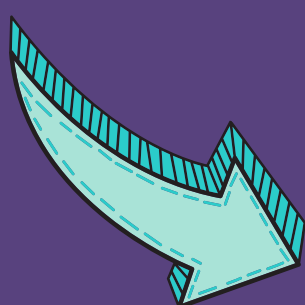




The world is changing fast.

What does your future
career look like?



My World of Work Live offers pupils the opportunity to learn about careers of the future through hands-on activities delivered in the classroom by our expert advisers.

The programme is designed to connect what pupils are learning in school to the world of work, promoting career management skills. We hope to inspire young people to think about new industries and sectors, and consider what their future career could look like.

All activities are free and can be delivered within any classroom setting. You can choose from the activities listed below for each activity's age range and requirements. Please note some of our sessions are available for virtual delivery.



How to book

Morna Fiskien is the My World of Work Live Adviser for the South West. You can book your free session(s) or ask questions about the programme by contacting Morna: **Morna.Fiskien@sds.co.uk**

We will send you a complete teacher's guide once your booking is confirmed so you know exactly what to expect for your session. (Please note, teachers must be present for every session.)

Sessions are booked on a first-come, first-served basis and we recommend booking one term in advance to avoid disappointment.

Activities

Classroom Clash For P6–S3

Learn about some of Scotland's biggest and most exciting industries by playing Classroom Clash. Perfect for introducing new job roles and identifying skills, this gaming and quiz activity will have the whole class competing against one another whilst learning and having fun.

We can customise the session to fit in with your school's timetable and Classroom Clash can be played by up to 30 pupils at once.

We bring all equipment into the classroom – all we ask for is 45 minutes set up time. Please note, if more than one session is requested, we need to stay within the same space for delivery.



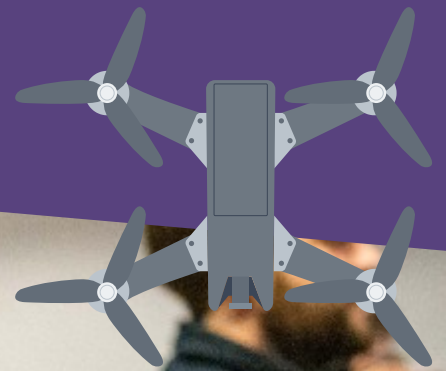
Activities

Drones in Construction For S1–S6

Designed in partnership with Balfour Beatty, this session will teach pupils how to fly a drone and discover how this technology is changing the construction industry.

The session can be customised to accommodate the school timetable and a maximum of 20 pupils can participate in each session.

We request a large hall and a screen with sound is provided for the activity. 30 mins is required for set up.



Activities

Driverless Car For P5–S3

With Scotland's first driverless buses now in operation, this session will teach pupils how to programme LEGO MINDSTORMS robots. Discover what it's like to be an automotive engineer, using problem solving skills to complete a series of challenges.

A large open space is needed for this activity and 30 pupils can take part during each session.



Activities

Space Junk series

For P5–S3

Learn about Scotland's booming space industry and take on the role of a space engineer through two sessions, Space Junk and Scotland in Space. Working as teams, pupils will programme LEGO MINDSTORMS to complete a range of orbital activities and discover out of this world careers.

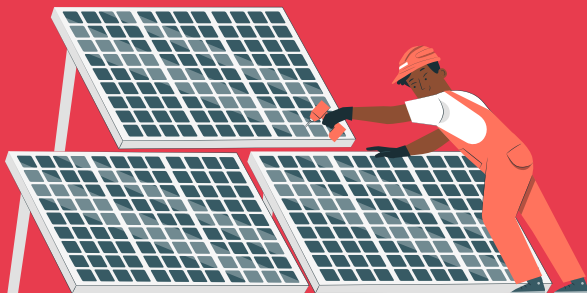
Suitable for whole classes, these practical activities require a large space and 30 minutes set up time.

LEGO Renewables

For P6–S2

Using LEGO Renewables kit, pupils will be challenged to build their own wind turbine or solar station and find out how renewable energy is changing our world, and our job opportunities.

This session is suitable for classes of 20 and requires 30 minutes of set up time.



Activities

Code Art For P7–S4

Create digital artwork through coding in this fun introduction to programming. Pupils will learn to produce shapes, change their size and colour, all through their keyboard.

Every pupil will need access to a laptop, desktop or Chromebook connected to the internet, and the session is suitable for full classes.

Here We Code Again For S1–S4



Build on the skills learned in Code Art, with this follow up session.

Using mathematical theorem, and coding skills, pupils are challenged to create more sophisticated digital artwork, whilst learning how these skills are used across a variety of industries.

Activities

Virtual Reality Work Experience For S1–S6

This exciting new offer from My World of Work Live allows pupils to enter the world of work via virtual reality.

Pupils can immerse themselves within a construction site, an international fintech headquarters and NHS Forth Valley Royal Hospital to discover a variety of job roles, hear from real people and have explore these work environments.

This activity is perfect for careers events or exhibits.



Activities

Game Design series

For P5–S4

These sessions can be delivered virtually over Microsoft Teams.

Discover what it takes to be a game designer and progress through the Game Design series. There are three levels of activities which have been devised to build on your coding and design skills.



Game Design 1: Maze Maker

Introduces pupils to software, language and basic coding skills.



Game Design 2: The Floor is Lava

Builds on the foundations learnt in Game Design 1 and teaches pupils to code their own platform game.



Game Design 3: The Final Frontier

Further enhances your programming skills whilst introducing the space industry in Scotland.

To take part, all pupils must have access to a device connected to the internet, and full classes can participate.



Activities

Cracking Cryptography For P5–S3

This session can be delivered virtually over Microsoft Teams.

Explore careers in cyber security and learn how to use a Caesar cipher to crack code. Through a range of fun, code-breaking activities, you will discover how encryption has created jobs in almost every industry around the world.

Suitable for whole classes and every pupil requires access to their own device connected to the internet.

