



STARTER PACK



WELCOME TO LEARNING IN LOCKDOWN!

INTRODUCTION

We are delighted to introduce you to this Industrial Cadets Digital Pack which includes all you need to know about the Industrial Cadets award and all the opportunities available to help you find your pathway to a dream career in STEM.

Please ensure you read through this pack in detail and keep it safe in case you wish to refer to it throughout your virtual work experience.

WHAT IS INDUSTRIAL CADETS?

Industrial Cadets is a key component to EDT's portfolio; creating pathways to unlock potential and promote achievement. Industrial Cadets is a widely recognised skills-based quality framework accreditation, enabling young people to gain industry-led recognition awards.



IN THIS PACK

You have

- Information on Industrial Cadets
- Industrial Cadets Silver Framework
- Industrial Cadets Awards & other opportunities
- STEAMstars

OUR SPECIAL PATRON & HISTORY

Industrial Cadets was inspired by His Royal Highness The Prince of Wales in May 2010. During a visit to Tata Steel, HRH challenged companies to do more to engage with young people, and raise awareness of industry and job opportunities.

Through the years, we are proud to say that Industrial Cadets has expanded to become a nationwide accreditation recognised by industry as a quality standard for work related experiences.

TRANSFORMATIVE LEARNING

INSPIRING THE FUTURE GENERATION INTO THE WORLD OF STE(A)M

Industrial Cadets works with UK employers to develop and create opportunities for young people. Our UK employers, educators and partners invest in Industrial Cadets to create education and career pathways for young people and a future skilled workforce. Industrial Cadets ensures that young people can develop the skills they need through programmes like this, giving you a valuable work related experience and a chance to develop the skills you need to enter industry with confidence.



OUR VIRTUAL WORLD

In collaboration and partnership with educators, employers and partners, EDT are transforming the way young people can access experiences and earn their Industrial Cadets awards and accreditation. The virtual experiences we offer will develop your skills and provide more exposure and interaction with the world of work. Through our virtual world, you will gain greater careers awareness and understanding of the wide range of opportunities available to you.

DESIGN – ENGINEER – CONSTRUCT

Class Of Your Own ('COYO') is an award-winning social business specialising in Built Environment and Infrastructure education. COYO's "Design Engineer Construct!" ('DEC') learning programme inspires children and young people all over the world to explore professional careers in architecture, engineering and construction. COYO offers annual inter-school competitions, accredited awards and formal qualifications and a range of structured work experience programmes for employers to engage and inspire young people.

This year, COYO's exciting "Esteem Pavilion" challenge has been specially developed for the 'Learning in Lockdown' initiative to offer pupils a 'home-based' work experience programme.

LEARNING IN LOCKDOWN

Learning in Lockdown is a unique 30-hour STEM-inspired virtual work experience designed to engage students with an interest in design, engineering and construction. Working in small groups and supported by industry mentors, they will design their very own sustainable building, from scratch, and discover more about the varied roles available in the industry.



IN PARTNERSHIP WITH



THE ROAD TO ACCREDITATION

WHAT IS THE VALUE OF AN INDUSTRIAL CADETS AWARD?

This is a fantastic opportunity for you to take a positive step towards your future career and demonstrate your achievements to educators and potential employers.

HOW DO I GET AN INDUSTRIAL CADETS AWARD?

The work and outcomes produced during the week will contribute to achieving your Industrial Cadets Silver award. In order to meet the requirements of the Industrial Cadets Silver Level award and accreditation, we request that your schools/teachers support you and ensure all tasks have been completed, to a high standard as set out in the student brief.

At the end of the week, the school coordinator will review your work and submit a group application for all participants completing the tasks. Please refer to the Industrial Cadets Silver Level framework which shows the programme components and the skills you will develop during your experience.



WHEN WILL I RECEIVE MY INDUSTRIAL CADETS AWARD?

Once your application has been submitted, it will be assessed by COYO and moderated by EDT/ Industrial Cadets in line with the assessment framework. You can expect to receive your Industrial Cadets Silver Level award once the moderation period is complete.

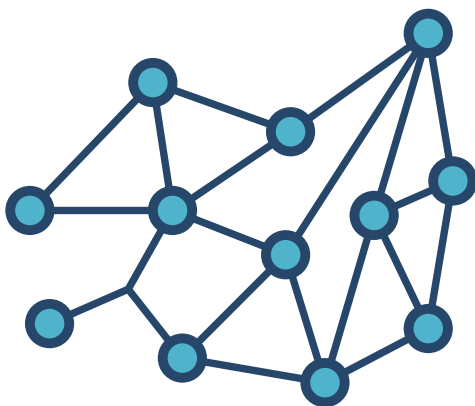


BUILD YOUR INDUSTRIAL CADETS PORTFOLIO

This is a unique opportunity for you to gain insight into industry and demonstrate experience and progression. There are five Industrial Cadets awards to work towards achieving and building your Industrial Cadets portfolio.

NATIONAL ACCREDITATION NETWORK

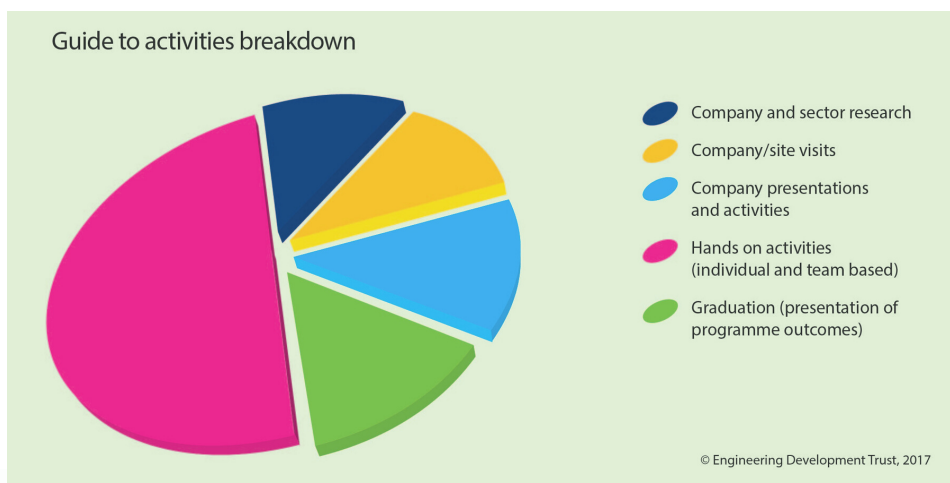
Once you have successfully completed your virtual work experience and graduated as an Industrial Cadet, you will become part of the network of Industrial Cadets across the UK.



THE INDUSTRIAL CADETS FRAMEWORK : SILVER

SKILLS & COMPETENCY FRAMEWORK

Young people graduating at the Silver Level will follow a programme defined by the activities breakdown over a minimum of 30 hours. The programme components and skills and competency framework illustrate the employability skills, personal learning and thinking skills acquired by each individual young person at this level.



Silver Framework

Minimum 30 hours

Programme Components	Skills/Competencies						
	Careers motivation and awareness	Creativity and innovation	Communication and collaboration	Teamwork	Critical thinking and problem solving	Digital skills	Personal and interpersonal development
Company and sector research	■					■	■
Company/site visits	■		■				■
Company presentations and activities	■	■	■		■		■
Mentor/role model interactions	■		■	■			■
Hands on problem solving and critical thinking activities		■	■	■	■	■	■
Graduation (report/log/display/presentation)	■	■	■	■	■	■	■

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INDUSTRIAL CADETS AWARDS

INDUSTRIAL CADETS AWARDS

The Industrial Cadets Awards is a vibrant and lively celebration, recognising excellence and the achievement of emerging young talent in the UK. These prestigious awards celebrate exceptional partnerships with employers, schools, colleges, organisations and sponsors, giving thanks for their on-going support throughout the year.



AWARDS CATEGORIES

Previous categories have included awards for young people by Industrial Cadets levels; Challenger, Bronze, Silver, Gold and Platinum. There are also awards for Strategic Partner, School/College, Employer, SME Employer and Changemaker.

FIND OUT MORE ABOUT THE INDUSTRIAL CADETS AWARDS

www.etrust.org.uk

STEAMSTARS

STEAMstars have a passion for STE(A)M (Science, Technology, Engineering, the Arts and Maths) and are inspired to make a difference in today's world!



STEAMSTAR- HADLEY LEARNING COMMUNITY

"Before doing the Industrial Cadets experience, I thought that going to university was required of anyone wanting to pursue a career in STEM, but now I realise that there are other options that can be taken, like apprenticeships."



STEAMSTAR- ABIKE



"The Industrial Cadets programme helped me realise my potential at internship level and build my confidence in myself to gain a graduate role. It's a great way to start exploring who you are, what your key skills are, your interests, and what you want or do not want in a career."

WHY DON'T YOU BECOME A STEAMSTAR AND HELP US TO INSPIRE OTHERS?

Email us at marketing@etrust.org.uk and we will send you a case study template to fill out! You will have the chance to feature on our website and other marketing materials.