

EDT - Welwyn Garden City
Weltech Centre
Ridgeway
Welwyn Garden City
AL7 2AA

S Hutchinson
The Nineveh Charitable Trust
8 Mill Lane,
Saffron Walden,
Essex,
CB10 2AS

21st September 2021

RE: Charitable Support of EDT



Industrial Cadets Bronze winners celebrating

Dear Trustees,

Thank you for the Nineveh Charitable Trust's kind contribution of £2000 towards EDT's Go4SET programme (now renamed Industrial Cadets Bronze) in November 2020, supporting environmentally-themed STEM education across the UK.

The Impact of Supporters Like You:

At EDT we have just finished an academic year like no other, supporting thousands of young people throughout the pandemic lockdowns via remote and virtual methods, increasing our outreach to the UK's most disadvantaged communities.

EDT delivered Industrial Cadets Bronze projects to over 200 schools across the UK, and feedback from projects including Industrial Cadets Bronze showed that **97% of students improved their STEM & employability skills/knowledge by taking part.**



Examples of our environmentally-themed Industrial Cadets Bronze projects

One such school was **Urswick School in Hackney**, where over 70% of pupils have been eligible for free school meals in the past 6 years, over 50% of pupils speak English as an additional language, and a quarter of all pupils receive support for Special Educational Needs.

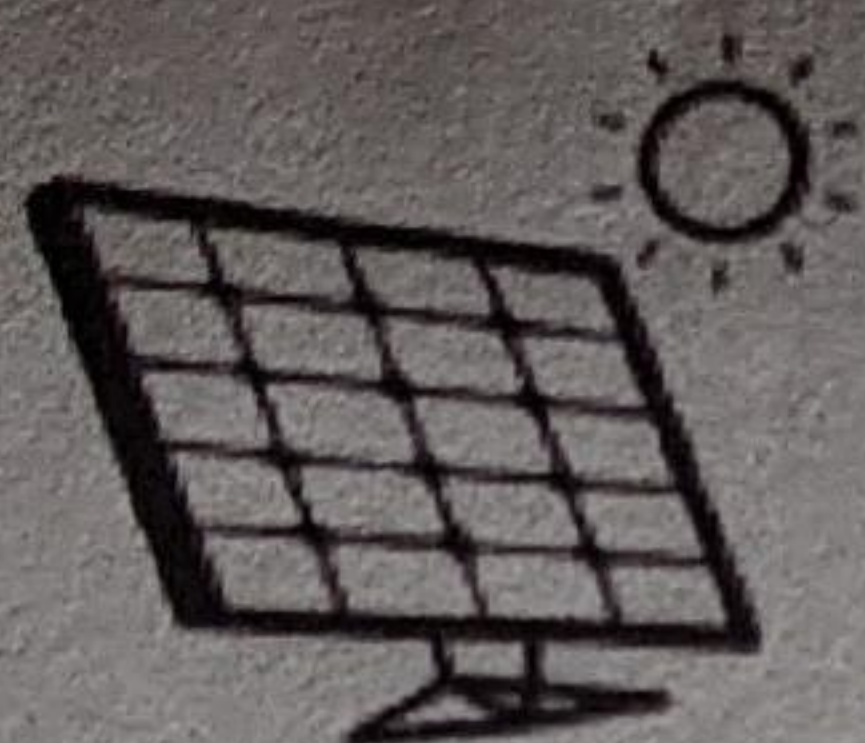
The Urswick School Industrial Cadets Bronze team developed a project to create **affordable and environmentally friendly housing alternatives** for residents in their local borough of Hackney.

"For us, designing eco – friendly housing has also been about showing that we can make improvements in terms of global warming and help our planet. If we work hard enough, then we will be able to save our planet and implement changes into our daily lives." - Urswick School Team



Exterior : Apartments

The apartments as a whole will be created from things that will be sustainable, for example, we plan to use glass bottles for the windows; these will be re-enforced to be durable and safe.



Using solar panels would help us with not using a large amount of electricity. They would be the best for the energy source. They would have to be placed at a 30-40 degrees angle, towards south.

The buildings themselves, will be made of metal shipping containers: measurements being 40ft by 8ft by 8ft. This would mean that it would be environmentally friendly (reusing them) and reasonably fireproof.



We're aware that melting glass bottles emit carbon dioxide, however we've decided that it would be to a limited amount.



"Throughout this experience, I have learnt so much. I have learnt facts about sustainable materials that I would probably have never taken much interest in if it hadn't been for this project. Other than this, I have also learnt a lot about leadership and the qualities that are needed to get things done and encourage others." - Grace, pupil

Your donation has helped us to support young people like the Urswick School team at a time when their education and prospects for work are being threatened by COVID-19. We hope to stay in contact over the coming year, but in the meantime if you have any queries, please do not hesitate to contact me. Thank you again for your generosity.

Kind regards,



Tess Gallacher
Fundraising Officer, UK
t.gallacher@etrust.org.uk
0141 488 0988

EDT (Engineering Development Trust) is a registered charity in England and Wales (1156066) and in Scotland (SC039635). A company limited by guarantee, registered in England and Wales (number 8879288), registered office Weltech Centre, Ridgeway, Welwyn Garden City, AL7 2AA. www.etrust.org.uk www.IndustrialCadets.org.uk