

Year 7 and Year 8 Tutor Challenge

CHALLENGE BRIEF:

Design an innovative, new product which offers a new use for Air Products cylinders and tanks which can no longer be used for gas storage.

CHALLENGE OUTCOMES:

Students will;

- Identify current global environmental issues.
- Identify potential new uses for gas cylinders which have reached their end of life.
- Design a new product utilising gas cylinders.
- Calculate the production costs and potential profit margins for this new product.
- Create branding to bring the product to market.
- Develop a range of different marketing strategies to promote your product.
- Create and perform an advertisement or jingle which could be used to promote the new product.
- Write a press release to promote the new product.

Year 9,10 and 11 Tutor Challenge

CHALLENGE BRIEF:

Create your own Perfect University!

Identify two unique degree subjects that your university will specialise in and design your own perfect university campus which will enable your university to deliver these degrees effectively.

CHALLENGE OUTCOMES:

Students will;

- Identify the barriers which may prevent students from attending University or engaging in outreach programmes and events.
- Develop a greater understanding of the current arrangements for student finance.
- Formulate a concept for their own **Perfect University**.
- Design their own university campus.
- Consider how they will market their university to prospective students.
- Pitch / Present their ideas to a judging panel.
- Find out more about alternative routes into Higher Education including degree level apprenticeships.







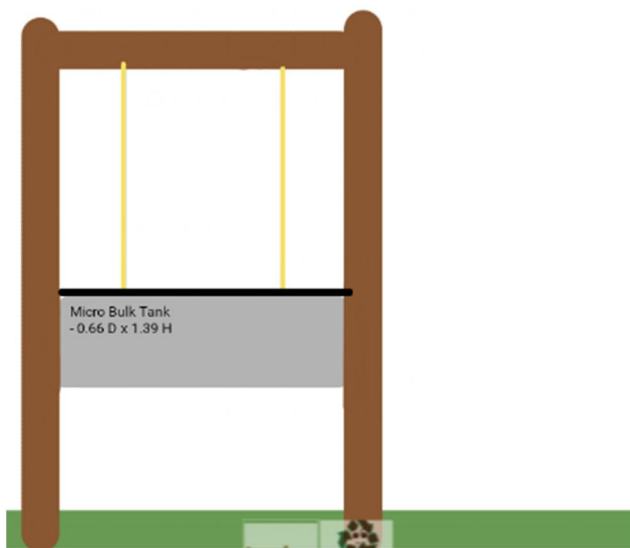
Jenna 8AML

We loved your idea of reusing two different sized cylinders to create a children's assault course. Keeping the cylinders close their original size would cut down on the cost of repurposing them, driving your idea of creating a sustainable repurpose for this waste product. Your use of digital drawings really helped bring the proposal to life. We particularly liked your mascot Rodger. Well done!

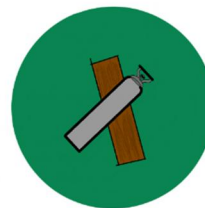
Kids school assault corse



-  Rope
-  Wood
-  Cylinder
-  Grib rubber



Logo



Recycling rodger





Bethany & Lottie 8AML

Well done on creating a thoughtful proposal for reusing the gas cylinders. Your idea to use a small cylinder as a food donation box for the homeless was creative, low cost and impactful. The robust nature of the cylinders would mean they could be easily transported to those in need. Your marketing strategy and poster tied in well with the aim of your proposal. Well done!

Helping the poor.

#helping the poor is about us making different types of food boxes for the poor, only for £1.50!!
Cheap??... yeah I know!



Food Donation Boxes!

Recycle, recycle, we like to recycle!

Food donation box for homeless

- Bottle of water
- A packet of sweet or biscuits
- Sandwich
- A packet a crisp
- 1 cylinder per pack
- Have a great day postcard
- tissue paper|

BL



Thomas 9BME

Great work researching courses which are currently on offer at Universities. It is brilliant to see you have an idea of what University is all about and the benefits of it. Introducing a Lego degree certainly sounds like a lot of fun!

Perfect Subject
The Perfect subject which is available at university right now is English literature and creative writing. Authors use this degree so they can publish a book which is too there highest content. Without this degree there books could be of poor quality and not a good buy. Imagine buying a £5.99 book or \$5.99 if your American and it uses such poor words like Timmy went to the shop. He bought some apples. It not a good enough piece of writing.

A made up course which is NOT at uni right now:

A made up course which is not at uni right now is a lego course. This course would be perfect for people who love creative building. If you don't like writing but love building this would be a perfect course for you. You don't really need any GCSEs for this course. You might need some English skills to read the instructions in able to get the best ability out of this. So this would be the perfect course for people



What university means to me:

- Studying a higher education
- Meeting new friends
- Getting better degrees
- Living with new people if choose to live on site
- Studying and being able to get better jobs like being a doctor/nurse.

What I would offer

- A degree to be able to study medicine ie pharmacist
- A degree to be able to become a doctor or a nurse.
- A degree to be able to become a mechanic