



INSPIRE NORTH OF TYNE

MONTHLY NEWSLETTER. JUNE, 2022

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WELCOME

Welcome to June's issue of the Inspire North of Tyne newsletter. Keep on reading to learn more about our free upcoming activities and events for students.

In this newsletter, you will find information on our podcast competition, World Environment Day and ways in which we can help with the efforts to save our planet.

We will also be looking at the innovative and exciting career of an Environmental Engineer as part of our monthly career highlight.

For more information on the Inspire North of Tyne Programme or anything covered in this issue, please contact:

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WORLD ENVIRONMENT DAY

On 5 June every year, we celebrate World Environment Day.

This year, the theme was "Only One Earth" which brings attention to how we can live in harmony with nature and not disturb or damage the environment that we live in.

It is more important than ever to consider the impact of our everyday activities on the earth, either as individuals or as a whole society.

Many people, companies and organisations are working all of the time to reduce our carbon footprint and impact on the environment, and have created many ways which we can live more sustainably. There's many ways in which you can be part of the mission to create a more eco friendly world.



DITCH THE BAGS

Every year, billions of plastic bags are discarded and sent to landfills and as a result, they are one of the planet's largest pollution factors. Switching to reusable bags is a simple change that can have a huge environmental impact!



TECH FOR GOOD

There are many apps and websites you can use to help curb wastage, gain information and help reduce your carbon footprint. Whether it's a step tracker to encourage you to drive less, or apps like To Good To Go or Olio to combat food waste, there are hundreds to choose from to help you do your part!

DID YOU KNOW...

Recycling 1 aluminium can saves enough energy to run a TV for around 3 hours!

78% of marine mammals are at risk of choking on plastic!

It takes more energy to produce 1kg of paper than it does to produce 1kg of steel!

PODCAST COMPETITION

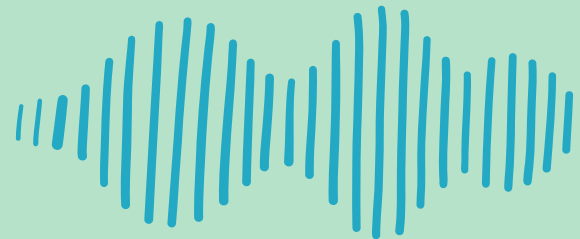
Are you a student in year 7-11?

Would you like the chance to create your own podcast episode?

Do you have an idea that your peers would find interesting and educational?

Enter our podcast competition for the chance to win a visit to our immersive lab for you and 3 friends and record your own podcast episode!

Please contact natalie.lamport@sunderlandsoftwarecity.com for more information or to take part.



WHAT'S NEW?

We're on TikTok!

We can't come into schools to showcase amazing STEM activities, so we decided to do this virtually on TikTok instead! Give us a follow to see fun STEM activities, lives, and videos!

Follow us on [@InspireTyne](https://www.tiktok.com/@InspireTyne)



NEW APP

To help students access all of our STEM careers resources, we've created our very own INSPIRE NORTH OF TYNE APP!

It contains lots of useful information regarding career possibilities, sectors within the region, our monthly newsletters and also some activities for you to complete. It's completely free and available on Apple and Android devices. Why not give it a go and let us know your thoughts?!



SOCIAL MEDIA

Click on the social icons below to follow our activity!



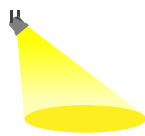
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CAREER HIGHLIGHT

In this month's newsletter, we are highlighting the role of an environmental engineer: an innovative and exciting career that influences and supports the world we live in by being at the forefront of positive change and progress.

ENVIRONMENTAL ENGINEER

Environmental engineers design technologies and prevent environmental damage and control many environmental risks by implementing new processes or systems. They also work on reversing environmental damage and on environmental restoration.

There are different types of environmental engineers who have specialised in various areas, such as flood risk, water sanitation, infrastructure and development, waste disposal, and site remediation.

Usually, environmental engineers have a science and engineering background and usually a degree, although this could be in many areas such as geoscience, chemistry, or geology.

Starting salaries for environmental engineers are usually between £18,000-£28,000 raising to up to £45,000 for experienced engineers and up to and above £60,000 for managers or senior engineers.

For more information on digital/tech careers and additional information on anything featured in this month's newsletter, please contact:

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