# MONTHLY NEWSLETTER



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# WELCOME

Welcome to our October issue of the Sunderland Digital Careers 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 upcoming events for the term and our amazing Sunderland Digital Careers Expo.

We will also be looking at working in the digital sector, and not only that, how you could become involved if you fancy being your own boss!

As always, we have a career highlight to show you some wonderful job roles that are out there and continue to look at options available to you after school.

If you have any questions about the newsletter, please get in touch:

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# WORKING IN DIGITAL

In addition to all of the exciting opportunities to work in tech, many people chose to start their own business venture and make huge successes!



**Judith R. Faulkner,** is an American billionaire, and the CEO and founder of Epic Systems, a healthcare software company located in Wisconsin.

Epic Systems is used by hospitals to store and access hospital records.



Lawrence Joseph Ellison is an American businessman and investor. He is the cofounder, executive chairman and Chief Technology Officer (CTO) of American computer technology company Oracle Corporation. Oracle Corporation is now the worlds largest database management company!

# DID YOU KNOW?

As well as delivering Sunderland Digital Careers, Sunderland Software City also helps people who are starting their own tech business. For more information, please visit: <u>techstartupsunderland.co.uk</u>

Please also keep an eye out for our upcoming opportunities to get involved in enterprise mornings and sessions to enhance your skills and knowledge in the world of digital small businesses!





#### Friday 4th November

Tech-Tober Competition Deadlines

**Tuesday November 8th** 

National STEAM Day

#### Monday 28th November

Sunderland Digital Careers Expo

#### Saturday 10th December

Novel Prize Day

December

12 Days of Tech-mas

# SUNDERLAND DIGITAL CAREERS EXPO

On Monday 28th November, we invite you and your parents/carers to meet digital and STEM businesses and educators from the region.

Come along and chat with them about what they do, what job roles they have and how you could work for them in the future!

They will be showcasing their work and will be an evening full of opportunity, so come along!



SCAN TO BOOK A SLOT



### CAREER HIGHLIGHT: ASTRONOMER

In honour of space week and our chat with an astronomer from Kielder Observatory, we will look at the role in more detail!

Astronomers change and influence how we view the world we live in as well as the way we view and understand the whole universe.

Astronomers are scientists that study planets, stars, and other celestial bodies. They do this by using ground-based equipment, such as telescopes, and space-based equipment, including space telescopes such as the Hubble Telescope.

Astronomers are usually employed by research facilities or universities and have many responsibilities such as collecting and analysing data, presenting information, planning and executing research projects and writing scientific articles.

Astronomers tend to have undergraduate degrees in subjects such as physics, astrophysics, earth sciences or maths. They also tend to be working towards a PhD in a specialised subject area and usually can expect to earn between £28,000 and £42,000 once qualified.

# WHAT TO DO AFTER SCHOOL

Did you know you can combine work and study? We will show you some options for this in the upcoming newsletters.



## TRAINEESHIPS

A traineeship is a course that includes a work placement that will get you ready for an apprenticeship or a job. You'll get work experience and some help to apply for your next steps. You can also improve your maths and English skills. You'll get work experience and some help to apply for whatever you do next.

You'll spend a minimum of 70 hours in a work placement with the rest of your time in college or a training centre. The duration of these courses can range between 6 weeks to 1 year.

To apply for a traineeship, you need to be aged between 16 to 24 or up to 25 with an Education Health and Care Plan with no higher than a level 3 qualification. You would also need English, Maths, digital and work-related qualifications. A traineeship could lead to an apprenticeship, further education and work.

# SOCIAL MEDIA

Click on the social icons below, or visit our website for lots of fantastic resources!





Inspired\_NE



**Skills Resources** 

For more information on anything covered in this newsletter, please contact: **jessica.sawyers@sunderlandsoftwarecity.com**