





# INSPIRE NORTH OF TYNE

MONTHLY NEWSLETTER. APRIL 2021.

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## WELCOME

Welcome to the April issue of the Inspire North of Tyne newsletter! This month we are showcasing all things digital: careers, skills, opportunities.. We've tried to fit it all in!

The region is home to some incredible success stories: from games design companies who work on big projects like Minecraft and Avengers, to SME's developing AI software and robots! There is lots to shout about, and we hope this newsletter gives you a little taste of what's happening and on offer in the region.

# WHAT ARE DIGITAL SKILLS AND DO I NEED THEM TO WORK IN A STEM JOB?

Everyone who works in a STEM related job will require some level of digital skills because the tech is rapidly advancing and is now everywhere! Being able to use the tech relevant to your job or studies is essential for success. Some digital skills include:

#### **Basic (Foundation) Skills**

The ability to turn on a computer, use the controls, establish a Wi-Fi connection, and understand that passwords need to be kept safe and secure are all examples of basic digital skills.

### **Communication Skills**



Communicating in an appropriate way, being able to send messages, using digital tools to collaborate and share work with others, attending webinars and using professional online networks and communities, are all skills you need to possess to be a good communicator.

## **Handling Information and Content**

Using search engines, understanding the cloud, and knowing the legalities of using the internet is highly essential in order to develop digital skills.

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#### **Transacting**

Knowing how to register for services, buy and sell goods, and manage transactions online, can be helpful to enter a career in digital.

# WHAT JOBS NEED DIGITAL SKILLS?

Almost every job now requires some level of digital skills!

These include:

Games Designer
Project Manager
Technician
Engineer
Teacher
Web Developer
Operations Officer/Manager
HR Advisor
Social Media Executive
Communications Officer
Scientist
Psychologist

# WHAT OTHER SKILLS ARE IMPORTANT?

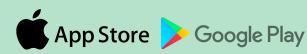
Digital skills aren't the only skills needed for STEM jobs.
Some other skills essential for STEM careers include:

Problem Solving
Creativity
Team Player
Independence
Organisation
Analytical
Methodical
Critical thinking



#### **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. This is a free app and it's available on both Apple and Android devices. Why not give it a go and let us know your thoughts?!





## **COMPANY HIGHLIGHT**

In this newsletter we will highlight an innovative company that is building a great reputation in the region and its STEM sectors. This month's company highlight is...

#### **NEWCASTLE CITY LEARNING**

NCL offers amazing courses in a variety of areas and subjects to help learners progress into work and further their careers. If you're not sure on your education after school or college, could one of these courses be for you?

One such course is a digital skills course, which helps you develop the skills listed above.

If you aren't ready to commit to a course, try a free workshop! Every year NCL runs dozens of workshops to give you tasters in different subjects, develop skills in lots of areas, and broaden your horizons.

Check out NCL's courses by clicking on the brochure here -->



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