

# Heart of the South West Your Introduction to LMI

## Guidance Notes

The purpose of this resource is to ensure that students have understood what Digital and Tech Skills are and what digital-focused future careers are available to them.



To begin with, students should watch the 'Digital and Tech Skills Explained' animation (we recommend watching this more than once).

Next, and to make sure students understood the animation, they should answer the following questions:



**Name at least three things that the Digital and Tech industry is responsible for.**

*Increasing communication speeds,  
Making tasks more efficient,  
Enabling automation,  
Developing Artificial Intelligence,  
Enhancing connectivity..*



**Name three Digital and Tech Skills you might already be using in your daily life.**

*Confidently using devices like computers,  
Finding and using information online,  
Communicating safely and socially online.*



**Approximately how many people work in the Tech sector in the UK?**

*Over 3 million people.*



**Name at least five roles available in the Digital and Tech sector.**

*Software Developer, Data Analyst,  
Content Writer, UX Designer,  
Digital Marketing Executive,  
Network Engineer, Cyber Security.*





**What apprenticeships are available in the Digital and Tech sector? Name four.**

*AI Engineer, Digital Marketing, Software Development, Cyber Security.*



**How many jobs in Digital and Tech could be found in our region in 2023?**

*Over 13,000 jobs*

## Optional next step

As an optional extension task, students are asked to carry out their own research. They will need access to the Internet for this.

Using the list of Digital and Tech careers provided below, students will be asked to find out a bit more about them, including what skills and education/accreditation they require.

Students are only required to pick ONE of the careers listed.

They are then asked to answer the following three questions:

- **What are the main tasks this job requires you to perform?**
- **What accreditations or education are needed to enter this career path?**
- **What are the main skills this job requires you to have?**

## Digital and Tech careers to research:

**Software Developer**

**Cyber Security**

**UX Designer**

**Digital Marketing Executive**

**Data Analyst**