

Purpose statement

The following purpose is for the **Level 2 Technical Award in Digital Technologies (601/7242/3)**. This qualification is suitable for you if aged 14 -16.

Area	Description
OVERVIEW	
Who is this qualification for?	<p>This qualification allows you to explore how digital technologies are used in everyday life.</p> <p>If you are interested in how information is communicated in different ways, why we use networks, what to consider when creating web pages and how you can ensure data you gather is of good quality, then this qualification is for you.</p>
What will the student study as part of this qualification?	<p>You will study the concepts and features of application software programmes and networks. You will explore the features available across different types of software and tools. You will understand concepts of text formatting and file manipulation to develop creative technical skills in digital technology. You will also understand how data can be gathered and used to make decisions, to analyse and present structured data which has been gathered from primary and secondary resources.</p> <p>This qualification has four units:</p> <ul style="list-style-type: none"> • Principles of digital technology • Digital technology communications • Creative use of digital technology • Collection and use of data
What knowledge and skills will the student develop as part of this qualification and how might these be of use and value in further studies?	<p>The qualification develops the following knowledge, understanding and skills:</p> <ul style="list-style-type: none"> • types of application software and networks • personal risks when using the internet and compliance with laws that affect the use of digital technologies • explore appropriate channels digital communication channels for specified target audience • development of technical skills in creating creative digital content for communication, including animations, social media, videos, websites • types of different file formats and their use

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- methods of collecting reliable primary and secondary data
 - how software is used in data processing and management
 - plan, design and implement database to store and analyse data.

Your understanding and skills can be developed further through progression to other qualifications, such as A levels or specific to a sector, including:

- City & Guilds Level 3 Advanced Technicals in Digital Technologies

You will also find the understanding and skills useful to progress to an apprenticeship.

Which subjects will complement this course?

GCSEs in Computer Science, English, and Maths will complement this qualification.

FURTHER INFORMATION

Please refer to the Qualification Handbook, available on the City & Guilds website, for more information.
