

Title:	Emerging Technology
Level:	Entry Level 3
Credit value:	3
GLH:	27
Unique Reference Number:	R/651/8483
Sector Subject Area:	14.1: Foundations for Learning and Life.
Aim:	<p>The aim of this unit is to provide learners with the knowledge and skills to explore emerging technologies used in everyday life, learning, and work.</p> <p>Learners will try out simple examples of emerging technology, recognise how these tools support daily tasks, and reflect on how they may use them in the future.</p>
Assessment Type:	Assessment of this unit will be through an internally set and internally assessed portfolio of evidence.
Assessment Guidance:	<p>Assessment decisions for skills-based learning outcomes must be made during the learner's normal work activity.</p> <p>Skills-based assessment must include direct observation as the main source of evidence and must be carried out over an appropriate period of time.</p>

Learning outcomes

The learner will:

1. Understand what emerging technology is and where it is used.

Delivery content:

The aim of this learning outcome is to provide the learners with the knowledge and skills to recognise emerging technology and its everyday uses.

The learner must:

- 1.1 Describe the meaning of **emerging technology**.
- 1.2 Identify at least three **everyday uses** of emerging technology.

2. Be able to explore emerging technology tools.

Delivery content:

The aim of this learning outcome is to provide the learners with the knowledge and skills to explore and try out simple emerging-technology tools in a supported environment.

The learner must demonstrate that they can:

- 2.1 Try out at least two **emerging technology tools**.
- 2.2 Complete a **simple task** using each emerging technology tool.
- 2.3 Describe how each tool supports its **purpose**.

3 Be able to reflect on personal experiences with emerging technology.

Delivery content:

The aim of this learning outcome is to provide the learners with the knowledge and skills to reflect on their own experiences of using emerging technology and identify future learning needs.

The learner must:

- 3.1 Identify one **benefit** of using emerging technology.
- 3.2 Describe one **future use** they would like to try.

Scope of Training

The Scope of Training identifies areas that must be covered during the delivery of this unit. This is the minimum that is expected but tutors are expected to include other areas, knowledge of which will benefit their learners, based on location, types of work available and from the tutors own professional experience.

Requirements

Emerging technology:

Definition:

New or developing digital tools, systems, apps or features that are becoming more common in daily life, learning, or work. These might be very context-specific or may be general.

Teaching must include:

- Understanding that emerging technology is continually evolving.
- Recognising that examples used in this unit should be relevant to learners' contexts, local services, and the devices they already use.
- Discussing how new technology appears gradually and becomes part of everyday life.

Teaching could include:

	<ul style="list-style-type: none"> • Exploring categories such as voice-controlled tools, smart features, translation tools, simple automation, visual filters, or assistive technologies. • Using examples familiar to learners (for example, public services using QR codes, local colleges using smart platforms, or workplace tools).
<p>Everyday uses:</p>	<p>Definition: The ways emerging technology supports common tasks at home, in learning, or in work.</p> <p>Teaching must include:</p> <ul style="list-style-type: none"> • Recognising at least two everyday uses, such as finding information, making tasks easier, or supporting communication. <p>Teaching could include:</p> <ul style="list-style-type: none"> • Identifying uses based on learners' interests and local needs. • Exploring how emerging technology helps with accessibility, organisation, or completing tasks more easily.
<p>Emerging technology tools:</p>	<p>Definition: A specific app, feature, or device that uses emerging technology.</p> <p>Teaching must include:</p> <ul style="list-style-type: none"> • Using at least two tool safely to try a simple action. • Understanding that tools differ across devices and contexts. <p>Teaching could include:</p> <ul style="list-style-type: none"> • Exploring tools available on learners' own devices or on centre equipment. • Demonstrating simple examples such as voice input, translation features, augmented elements, automated suggestions, or smart scanning.
<p>Simple task:</p>	<p>Definition: A short and achievable activity completed using an emerging technology tool.</p> <p>Teaching must include:</p>

	<ul style="list-style-type: none"> • Completing a task such as translating a short phrase, using a voice command, scanning a code, or applying a simple visual effect. <p>Teaching could include:</p> <ul style="list-style-type: none"> • Choosing tasks relevant to learners' everyday needs. • Trying tasks linked to learning or work activities.
<p>Purpose:</p>	<p>Definition:</p> <p>The reason for using the emerging technology tool.</p> <p>Teaching must include:</p> <ul style="list-style-type: none"> • Recognising how the tool helps achieve its purpose, for example making a task quicker, clearer, or more accessible. <p>Teaching could include:</p> <ul style="list-style-type: none"> • Comparing how different tools support different purposes. • Discussing when emerging technology might be the best option for a task.
<p>Benefit:</p>	<p>Definition:</p> <p>A positive outcome or advantage gained from using emerging technology.</p> <p>Teaching must include:</p> <ul style="list-style-type: none"> • Identifying a benefit such as convenience, increased independence, or new ways to access information. <p>Teaching could include:</p> <ul style="list-style-type: none"> • Exploring benefits through discussion, examples, or peer sharing.
<p>Future use:</p>	<p>Definition:</p> <p>A technology or tool the learner would like to try in the future.</p> <p>Teaching must include:</p> <ul style="list-style-type: none"> • Identifying at least one possible future use based on interest or need. <p>Teaching could include:</p> <ul style="list-style-type: none"> • Discussing new technologies becoming available locally or through services learners already use.

	<ul style="list-style-type: none">• Encouraging curiosity about how emerging technology may support future tasks.
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