

BTEC Level 3 Information Technology – Bridging work

| Subject | ICT |
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| Key Questions | <ul style="list-style-type: none">• What will I be studying for the Level 3 BTEC Nationals in ICT qualification?• What makes an effective website?• What are the different types of cyber attack? |
| Resource List | Course specification |
| Your Task | <p>There are 3 parts to your bridging task:</p> <p>Task 1: Access and read the Level 3 BTEC Nationals in ICT specification using the link above. You will be studying Units 1 and 3 in Year 12, and Units 2 and 4 in Year 13.</p> <p>Task 2: Title: "What Makes a Website Effective?" Produce a report that researches and evaluates at least two websites with different purposes (e.g. eCommerce and entertainment) You should identify and explain:</p> <ul style="list-style-type: none">• The purpose of each site• The intended target audience (demographics, user needs)• Use of layout (F/Z patterns, hierarchy, grouping)• Navigation types (hamburger menu, sticky bars)• Use of content (text, visuals, calls-to-action)• Design features (typography, colour schemes)• Accessibility and SEO features <p>Include annotated screenshots of your chosen web pages in your report</p> <p>Task 3: Title "Cybersecurity in the Headlines" Find a recent news story (within the past 12 months) involving a cyberattack or data breach. Produce a report or presentation that summarises:</p> <ul style="list-style-type: none">• Who was affected and what happened?• What type of threat was it? (e.g., ransomware, DDoS, phishing)• What was the impact? (e.g., financial, reputational)• How could the attack have been prevented? |

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