

Holy Family Catholic School – Faculty of Mathematics and Technology

Subject – Computing

Autumn Half-Term 1

Year 9

Learning Intention	Vocab	Concept	Retrieval	Success Criteria	Red Zone
Week 1 & 2 Digital Literacy: The Essentials To understand: <ul style="list-style-type: none"> Logging on to the school network – changing password Setting up folders and saving work Formatting a document (Microsoft Office and Google Docs) ClassCharts (accessing work / upload homework / contact teachers / access whole class feedback, announcements and notifications / view your rewards) Completing online forms (Microsoft Forms / Google Forms) Office 365 Login and use of the software How to email correctly – email etiquette (including attachments) 					
Week 3 Visual identity and digital graphics I understand what a visual identity is and can explain its purpose in branding and communication.	Visual Identity Branding Communication Logo Colour Scheme Typography Brand Consistency	Algorithms Programming & Development Data & Data Representation Hardware & Processing Communications & Networks Information Technology	What is the purpose of a visual identity in branding?	I can clearly explain what a visual identity is and why it's important in branding.	<div> Select one business's visual identity you have seen today. Copy across some images into your workbook to illustrate it (Name, Logo, Slogan / Tagline). Describe why you like this particular visual identity. </div>

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<p>Week 4</p> <p>I can use design principles and layout conventions to create effective visual identities.</p> <p>I can explain and justify the design decisions I make when creating a visual identity, considering the target audience and purpose.</p> <p>I can apply layout conventions (such as alignment, spacing, hierarchy) to enhance clarity and visual appeal in digital graphics.</p>	<p>Design Principles</p> <p>Contrast</p> <p>Balance</p> <p>Alignment</p> <p>Proximity</p> <p>Colours</p> <p>Fonts</p> <p>Icons</p> <p>Imagery</p> <p>Justify</p> <p>Target Audience</p> <p>Purpose</p> <p>Visual Impact</p> <p>Layout</p> <p>Conventions</p> <p>Grid Systems</p> <p>White Space</p> <p>Hierarchy</p>	<p>Algorithms</p> <p>Programming & Development</p> <p>Data & Data Representation</p> <p>Hardware & Processing</p> <p>Communications & Networks</p> <p>Information Technology</p>	<p>Explain the terms “logo,” “typography,” and “colour scheme.”</p> <p>Why is it important to justify your design choices?</p> <p>Name three layout conventions and describe how they improve a design.</p>	<p>I can use contrast, alignment, balance, and proximity effectively in my design.</p> <p>I can give clear reasons for my design choices based on the target audience and purpose.</p> <p>My design follows layout rules like grid alignment, white space, and hierarchy for clarity.</p>	<div> <ul style="list-style-type: none"> • Design a visual identity <ul style="list-style-type: none"> <input type="checkbox"/> show what it will look like • Justify your design choices and why the visual identity is fit for purpose <ul style="list-style-type: none"> <input type="checkbox"/> consider both the client and target audience / consumer • Produce relevant planning documents for your digital graphic product, which is the travel guide cover <ul style="list-style-type: none"> <input type="checkbox"/> show what your intended cover for the travel guide will look like <input type="checkbox"/> identify the details of assets to be used including permissions </div>

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Week 5 I understand the importance of pre-production in digital graphic projects and can plan and organise assets (such as logos, images, and text) effectively before starting a design.	Pre-production Mind Mapping Mood Boards Assets Images Logos Colour Palettes	Algorithms Programming & Development Data & Data Representation Hardware & Processing Communications & Networks Information Technology	What are some pre-production techniques used before designing a visual identity? Match file formats (JPEG, PNG, SVG) with their common uses (e.g., photos, transparent images, scalable graphics).	I created detailed pre-production documents (mind maps, mood boards) and organised my assets.	<div data-bbox="1478 311 2139 454"> </div> <p>Collect, save and organise assets in your Asset Table.</p>

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Week 6 I can create visual identity graphics using appropriate digital tools and software, applying my pre-production plan.	Digital Tools Graphic Design Software Vector Graphics Editors Layers Effects	Algorithms Programming & Development Data & Data Representation Hardware & Processing Communications & Networks Information Technology	How do digital tools like layers and effects help in creating digital graphics?	I created a digital graphic that shows correct use of layers, tools, and effects.	<div> <ul style="list-style-type: none"> • Create the visual identity <ul style="list-style-type: none"> <input type="checkbox"/> create the visual identity you designed <input type="checkbox"/> save the visual identity for use within your travel guide cover • Create the other assets for your digital graphic product <ul style="list-style-type: none"> <input type="checkbox"/> create and/or source assets for use within your travel guide cover <input type="checkbox"/> prepare and save the assets for use within your travel guide cover • Create your digital graphic products <ul style="list-style-type: none"> <input type="checkbox"/> use image editing software to create your travel guide cover including the visual identity <input type="checkbox"/> repurpose your cover for online use </div>
Week 7 I know different digital graphic file formats (e.g., JPEG, PNG, SVG, GIF) and can select the correct format based on the use case and quality requirements.	File Formats JPEG PNG SVG GIF Lossy vs Lossless Transparency Scalability	Algorithms Programming & Development Data & Data Representation Hardware & Processing Communications & Networks Information Technology	What is the difference between lossy and lossless file formats?	I can explain different file formats and choose the best one for a specific use.	<div> <ul style="list-style-type: none"> • Export your digital graphic products <ul style="list-style-type: none"> <input type="checkbox"/> choose suitable electronic formats and properties for your finished digital graphic products to meet the client requirements </div>

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Week 8 I can review and evaluate my own and others' visual identity work, identifying strengths and areas for improvement to enhance future projects.	Review Evaluate Aesthetic Appeal Consistency Usability Constructive Feedback	Algorithms Programming & Development Data & Data Representation Hardware & Processing Communications & Networks Information Technology	Give one strength and one improvement suggestion for a given visual identity example.	I provide constructive feedback on visual identities and suggest improvements clearly.	<div> <ul style="list-style-type: none"> • Recommend areas for improvement and further development explain how you could improve the assets used in your visual identity and digital graphics explain how you could improve your visual identity and digital graphics explain how your visual identity and digital graphics could be developed further </div>