ICT/COMPUTING – KEY CONCEPTS

Concept	Key Stage	What understanding and using that concept looks like
Design	KS3	• Apply knowledge and understanding of the steps of the design process • To identify and fulfil the needs of a specific user • Create a series of rendered designs (initial/final) • Demonstrate innovation and creativity in response to a client's need/problem, using a range of 2D and 3D techniques
Research Purposefully	KS3	Using a range of sources showing selectivity and analytical skill
Safe Working Practice	KS3	To have knowledge of hazards in the various DT workspaces adhering to subject specific health and safety requirements
Manufacturing	KS3	• Demonstrate knowledge and understanding linked to properties and functions of subject specific materials • Demonstrate accurate knowledge and technical understanding to plan, select appropriate materials, techniques and processes in a methodical order to create a successful product
Critical Reflection/Evaluation	KS3	• Be able to understand and have knowledge of subject specific techniques, materials, process. To analyse outcomes against a set success criteria to adapt, modify and improve

WEST GRANTHAM
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