



We organise our knowledge into key concepts

Design and Technology

DT is designing something, for somebody, for some purpose through the process of research, design, make, evaluate.

Technical Knowledge

Practical Knowledge

Structure and function

Nutrition

Tools

Materials

structures

mechanisms

electronics

Control systems

source

diet

knowledge of

Suitability of

knowledge of

Suitability of

Understanding the brief: designing something, for someone, for some purpose

Research

Design and Make

Evaluate



As designers, we use these lenses to investigate.

Brief	<p>User</p> <p>Knowing who the product is for and researching their wants and needs.</p>	<p>Purpose</p> <p>Knowing what the product is for and researching its intended purpose.</p>
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Design Criteria	<p>Design Decisions</p> <p>Combining technical and practical knowledge with understanding the user and purpose.</p>	<p>Innovation</p> <p>Testing and refining the design.</p>
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Making	<p>Authenticity</p> <p>Evaluating the end product against the design criteria.</p>
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