Design and Technology - Knowledge organiser

Year 3 – Shell Structures

Shell Structures

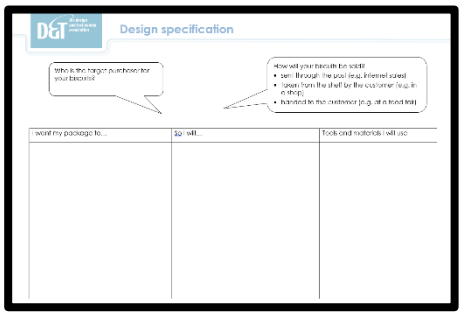
Key vocabulary

- Shaping
- Adhesives
- Net
- Prototype
- Capacity
- Three-dimensional (3D)
- Assemble
- Joining
- Cutting
- Computer Aided Design (CAD)
- Container

Design brief

Design, make and evaluate vacuum former packaging to use for a product of your choosing. Your packaging should be strong enough to protect your chosen product from damage.





Skills

- Cutting
- Joining
- Measuring
- Designing
- Evaluating
- Vacuum moulding
- Computer Aided Design (CAD) – Purple Mash

