Year 3: I keep losing all my equipment on my desk at home.

Subject Specific Vocabulary

Marking out	The marking out is used to indicate: cutting lines. folding lines. hole positions.
Scoring	cutting a line or mark into sheet material to make it easier to fold.
Tabs	a small flap that is attached to the edge of something
Design criteria	the really important goals that must be achieve in order for a project to be successful
Shell structure	– a hollow structure with a thin outer covering
Fonts	a printer's term meaning the style of lettering being used.
Face	a surface of a geometric shape.
Edge	where two surfaces meet at an angle
Vertex	used to refer to the corners of a solid geometric shape, where edges meet.
Cuboid	a solid body with rectangular sides
Net	the flat or opened-out shape of an object such as a box.

Knut Hagberg and Marianne Hagberg

Meet Marianne and Knut – they've designed over 2100 products for IKEA; everything from toys to toothbrush holders to tables



Careers

Packaging designer



Product designer



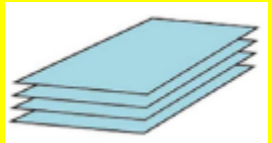
Architect



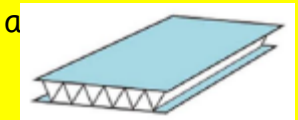
Sticky Knowledge

Sheet materials can be stiffened and strengthened by:

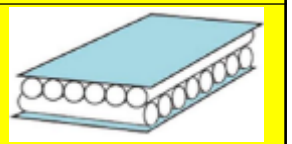
Laminating – gluing together several layers of card



Corrugating – zig zag a piece of paper or card and glue in between two layers of card



Ribbing – Glue layers of straws between layers of card



3D Nets

