

Design Technology — Food and Packaging — Year 3

The five different food groups are:

1. Carbohydrates
2. Fruits and vegetables
3. Protein
4. Dairy
5. Foods high in fat and sugar

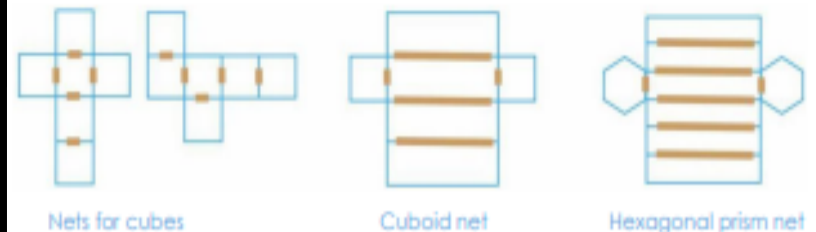


Sequence of Learning:

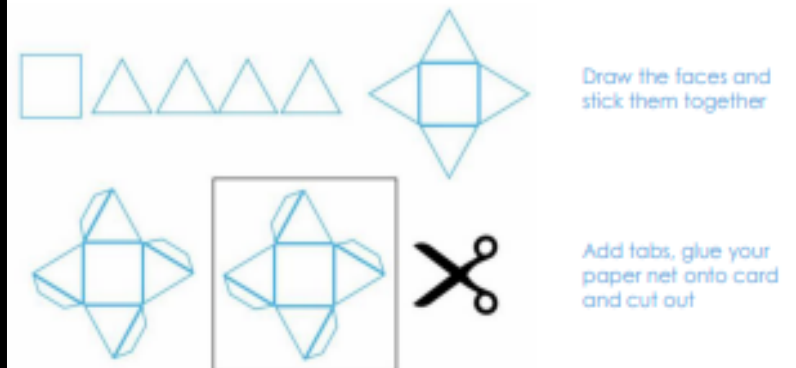
1. Disassemble and investigate different packaging and nets.
2. Tasting session before designing a healthy sandwich, considering different food groups.
3. Design and make packaging for sandwich.
4. Make sandwiches and take home in packaging.
5. Sandwich and packaging evaluation set as homework.



Assemble and evaluate 3-D shapes using standard sized card squares, rectangles, equilateral triangles, isosceles triangles and hexagons, joined with masking tape.



Creating the net for the product you are designing and making without using computer aided design:



Key vocabulary

Packaging	The packet or container that keeps a product safe.
Net	Is what a 3D shape looks like if it is opened out flat.
Taste	The sensation of flavour in the mouth e.g. sweet, sharp or sour.
Texture	How something feels e.g. smooth, lumpy or wet
Balanced diet	Eating a variety of foods from all five different food groups.
Score	When you use something sharp to go along a line so that it will fold/crease perfectly straight.
Stiffen / stiffened	How the material is supported so that it is sturdy.