

Types of Graphic Design

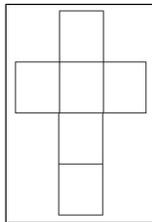


Motion Graphic design	Animation, Video games, Gifs
Packaging graphic design	Chocolate boxes, Cereal boxes, Cleaning products
Environmental graphic design	Stadiums, Airports, Retail store interiors
Corporate graphic design	STB school brand, Logos, Stationery
Publication graphic design	Books, Newspapers, Magazines
UI (User Interface) graphic design	Websites, Apps, Game interfaces
Advertising and marketing graphic design	Billboards, Social media, Car liveries

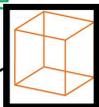
Nets

What is the net of a shape?

A net is a pattern that you can cut and fold to make a model of a 3D shape



If I cut the shape out and folded it along the lines, what 3D shape would I make?

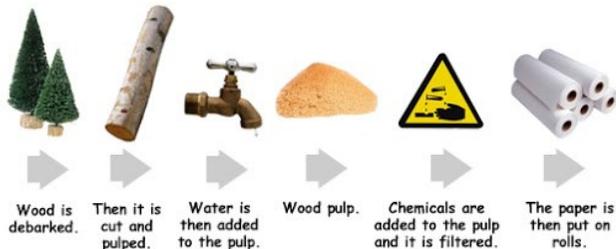


Type faces mainly fall in two categories, **Serif** and **Sans Serif**.

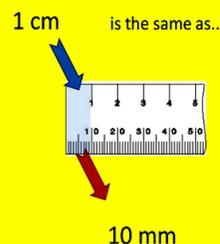


Year 7
Graphics
KO

Paper Processing



Remember 1cm = 10mm



Paper and Boards-Shaping and Forming

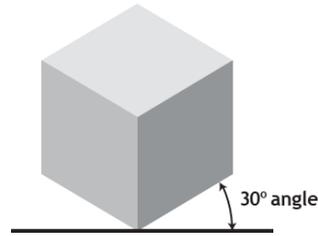
Scissors or paper shears		Scissors are used to cut paper and board, they are often used in schools.
Rotary paper trimmer		A rotary paper trimmer is used to make straight cuts in paper and light card precisely and safely.
Craft knife		A craft knife is used to cut and score materials.
Safety ruler		A safety ruler is used to help score or cut a straight line safely because it prevents a knife from slipping.
Die cutter		A die cutter cuts and creases paper and board into a specific shape using a uniquely shaped die. It
Cutting mat		A cutting mat provides a safe anti slip base which also protects work surfaces.
Perforating tool		A perforating tool creates perforations to allow easy folding or tearing of sections of paper or card.
Laser cutter		A laser cutter is a CAM machine and uses a high powered laser to cut intricate patterns into materials.

ACCESSFM used to analyse a product and write a design specification.

	A esthetics
	C ost
	C ustomer
	E nvironment
	S ize and ergonomics
	S afety
	F unction
	M aterials

Isometric Projection

An isometric sketch shows three sides of an object and the perspective never changes.



- all horizontal lines are drawn at 30°
- all lines are parallel
- all vertical lines are vertical

Cold Questions

1. Name **two** shaping and forming tools used for paper and board. State what they do and a use for each.
2. Which cutting tool is a CAM machine?
3. Draw the symbol for recycling.
4. Give an example of motion graphic design?
5. Wood has to be _____ before it is cut and pulped.
6. Give an example of corporate graphic design.
7. What angle are horizontal lines drawn in isometric drawing?
8. Name the two main type face categories
9. 22 cm = _____ mm

Symbols and Labels

1	Estimate The estimated weight or volume of a product		5	Green Dot The company pays towards the recycling of waste materials produced in its factories	
2	Gluten Free Contains no gluten/wheat		6	'Mobius Loop' / Recycling This product can be recycled	
3	Fairtrade Farmers paid fair wages for work/products		7	Forest Stewardship Council Organisation who make sure forests are grown sustainably and protected	
4	Tidyman Keep Britain Tidy		8	Vegetarian Symbol Suitable for vegetarians	

Hot Questions

1. When designing packaging why is it important to consider symbols and labels??
2. Discuss the advantages and disadvantages of using a craft knife and a laser cutter.
3. Suggest why packaging design is so important to the sale of a product?
4. Explain why the Fairtrade symbol could promote the sale of a product.
5. Write a paragraph to explain how paper is processed.
6. Discuss when we would use the mnemonic ACCESSFM in the design process.
7. "A" stands for _____ in ACCESSFM. Explain the meaning of this word?
8. What is the advantage of using isometric drawing techniques?
9. Explain the difference between Serif and San Serif type face.