



Key Vocabulary		Definition	Examples of Frames
1.	Picture Frame	A frame made to hold a picture.	 
2.	Structure	A building or other object constructed from several parts.	
3.	Strengthen	Make or become stronger.	
4.	Reinforce	Strengthen or support (an object or substance), especially with additional material.	
5.	Stable	(object or structure) not likely to give way or overturn; firmly fixed.	
6.	Function	work or operate in a proper or particular way	
7.	Temporary	lasting for only a limited period of time; not permanent	
8.	Permanent	lasting or intended to last or remain unchanged indefinitely	
9.	Aesthetic	concerned with beauty or the appreciation of beauty	
10.	Innovative	introducing new ideas; original and creative in thinking.	



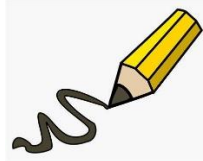
Step 1 – Research

**Identify** a selection of frames.  
**Observe** what they have been made from and how environmentally friendly the materials are. **Evaluate** the products on design, appearance and use.



Step 2 – Design Criteria

**Describe** the purpose of your product.  
**Generate innovative ideas** that take into account availability of resources.  
**Explain** how your product will meet the **design criteria**.



Step 3 – Plan

**Share** and **discuss** ideas with others.  
 Record a step by step plan for making.  
 Produce lists for the tools, equipment and materials used.  
**Choose** materials to use based on suitability of their properties and aesthetic qualities. **Represent ideas** in diagrams and annotated sketches.

Step 4 – Make

Use design criteria whilst making.  
**Measure, mark, cut and shape** materials and components accurately. **Join, assemble and combine** materials accurately. **Demonstrate problem solving skills** when encountering a mistake or practical problem.

Step 5 – Evaluate

Use design criteria to evaluate product- identifying both strengths and areas for development.  
 Consider the views of others, including intended user, whilst evaluating product.

**HEALTH AND SAFETY**

Remove any jewellery and tie back long hair	Wear an apron and roll up your sleeves	Walk safely and calmly around the classroom	Keep your work area and floor area clean	Follow the teacher's cutting instructions	If you need to move around with scissors, hold around the closed blade, face down.
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Finally, report all spillages and clean up properly after yourself, leaving the classroom tidy.