

PRIOR LEARNING

- KS3 PROJECTS
- USE OF HAND TOOLS/ EQUIPMENT EG CRAFT KNIFE, POWER DRILL
- USE OF TEMPLATES
- USE OF 2DDSIGN

FUTURE LEARNING

- JOINING TECHNIQUES- TEXTILES
- SHAPING TECHNIQUES- TEXTILES
- ADDING ZIPS
- ADDING BUTTON HOLES
- SECTION 2- INTRODUCTION TO MATERIALS

CROSS CURRICULAR LINKS:

- ACCURATE MEASURING

DESIGN & TECHNOLOGY: YR10- PAPER & BOARDS- RING BINDER

DESIGN

- COLOUR SCHEME FOR FOLDER AND DIVIDERS
- NOTEBOOK DECORATION



MAKE

- A4 RINGBINDER
- CUT BOOKCLOTH TO SIZE
- RIVETS TO ATTACH RING-BINDER MECHANISM
- APPLY NAME TO FOLDER
- MAKE A4 DIVIDERS
- COMB BINDING



TECHNICAL KNOWLEDGE

- JOINING TECHNIQUES- RIVETS
- PRODUCTION AIDS- USE OF TEMPLATES
- BINDING METHODS USING STANDARD COMPONENTS- COMB BINDING
- STANDARD COMPONENTS- RIVETS COMBS



EVALUATE

- REVIEW MAKING



EVIDENCE IN FOLDER



EVIDENCE OF:

- ☐ A4 RING-BINDER
- ☐ A4 DIVIDERS
- ☐ A4 NOTEBOOK
- ☐ NAME ON FOLDER

TOOLS, EQUIPMENT & PROCESSES

- | | |
|---------------------------------------|--|
| ☐ CRAFT KNIFE | ☐ VINYL CUTTER |
| ☐ CUTTING MAT | ☐ 2D DESIGN |
| ☐ TEMPLATE | ☐ TRANSFER TAPE |
| ☐ POWER DRILL | |
| ☐ HAMMER | |
| ☐ RIVETS | |
| ☐ PADDING GLUE | |
| ☐ COMB BINDER | |

CAREER LINKS, INDEPENDENT STUDY IDEAS

- GRAPHIC DESIGNER
- BIND OWN PAPERS & BOARDS
- TRY FURTHER CAD DRAWINGS

DESIGN & TECHNOLOGY: YR10 PAPER & BOARDS RING BINDER



KEY WORD	IMAGE	DEFINITION	KEY WORD	IMAGE	DEFINITION
COMB BINDER		METHOD OF BINDING PAPERS & BOARDS USING A STANDARD COMPONENT, COMB. ALLOWS PAGES TO LIE FLAT.	PUNCH		USUALLY USED TO MAKE A MARK IN MATERIAL. USED TO SECURE RIVETS IN PLACE.
BOOKCLOTH		MATERIAL USED TO COVER BOOKS, FOLDERS ETC.	CRAFT KNIFE		USED TO CUT THIN SHEET MATERIAL EG PAPERS, BOARDS, PLASTIC. CAN CUT STRAIGHT OR CURVED LINES.
TEMPLATE		PRODUCTION AID USED TO DRAW AROUND TO GET THE SAME SHAPE EVERY TIME.	CUTTING MAT		USED WITH A CRAFT KNIFE TO PROTECT THE SURFACE UNDERNEATH FROM BEING DAMAGED.
PADDING GLUE		ADHESIVE USED TO ATTACH BOOKCLOTH TO GREY BOARD.			
GREY BOARD		GREY IN COLOUR, USUALLY COVERED WITH A MORE ATTRACTIVE LAYER, CREATES STRENGTH & RIGIDITY.			
POWER DRILL		MAKES HOLES IN A RANGE OF MATERIALS. GOGGLES SHOULD BE WORN.			
HAMMER		USED TO HIT COMPONENTS OR EQUIPMENT EG NAILS, PUNCHES ETC.			
RIVET		STANDARD COMPONENT USED TO JOIN SHEET METAL TOGETHER. NEED A HOLE FIRST.			