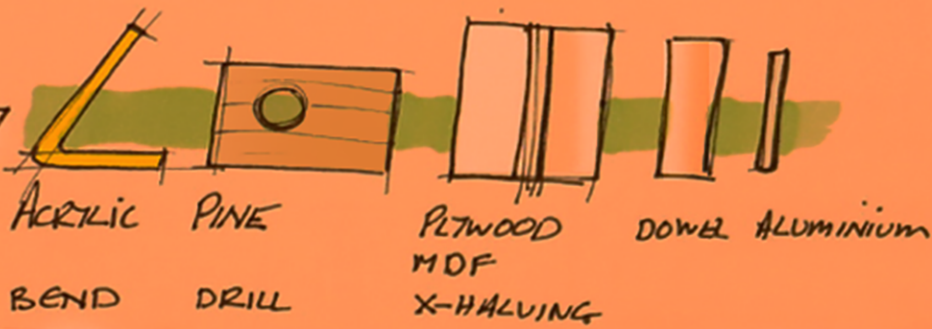
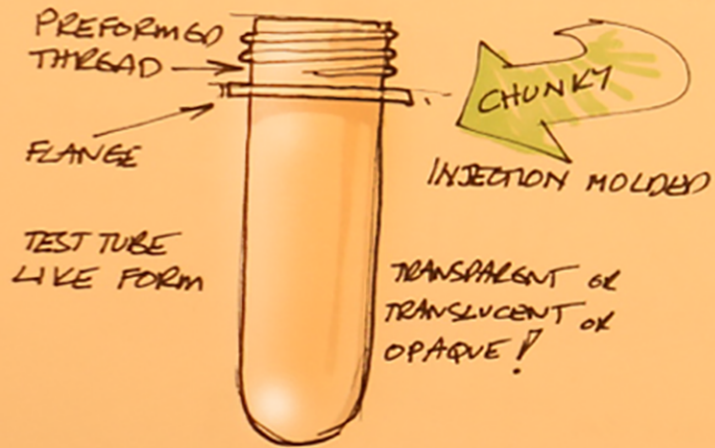


KNOW



STANDARD COMPONENT INVESTIGATION OF PARTONS.



HOLD PLANTS
SEEDLINGS
CUTTINGS
MICROGARDEN IN A PRIMARY SCHOOL.

HOLDING MORE THAN 3 PARTONS

FUNCTION

PLANTS — IN SOIL
GROW VERTICALLY? (MOSTLY)
NEED WATER
NEED SUNLIGHT
GET BIGGER WITH AGE.
SUITABLE SIZE FOR POT (PARTON)

SEEDLINGS ↑ SAME AS ABOVE
BUT COOL TO SEE ROOTS
GROW FROM SEEDS!
THEN NEED TRANSPLANTED.

CUTTINGS — NEED WATER (MAYBE OTHER GEL?)
— ONLY HELD IN TUBE UNTIL READY TO PLANT
— GREATER CHANCE OF SPILLAGE!

MICROGARDEN — COULD GROW IN UPSIDE DOWN PARTON
— SCALED TO CREATE MICRO CLIMATE
— LOAD INTO CAP & SCREEN INTO DOME !!



DIFFERENT SYSTEMS FOR ONE CLASSROOM.

○ ALLOW KIDS TO SEE 4 DIFFERENT WAYS OF GROWING STUFF

▷ ALL IN ONE WRACK

OR

▷ 4 DIFFERENT WRACKS EACH CLEARLY IDENTIFYING THEIR UNIQUE CULTIVATION SYSTEM

TYPE

CONTENTS.

- OF PLANTS
- ▷ NESTING MATERIAL FOR BIRDS
 - ▷ WILD LIFE FOOD SOURCE
 - ▷ DECORATIVE AESTHETIC FAVOURITES
 - ▷ HUMAN FOOD SOURCE
 - ▷ MEDICINAL VEGETATION
 - ▷ AIR QUALITY TESTERS
 - ▷ SPICES & HERBS

HUNDREDS OF POTENTIAL POSSIBILITIES BUT A DECISION IS REQUIRED TO FOCUS OUR DESIGN WORK

A SET OF 4 CULTIVATION EXPERIENCE RACKS FOR PRIMARY PUPIL TO GROW HERBS IN CLASS USING 4 DIFFERENT METHODS.

- CRESS
- MINT
- CHIVES

- ▷ 4 METHODS SHOULD VISUALLY LINK IN SOME WAY (VARIATIONS ON A THEME)
- ▷ ALL MUST SECURELY HOLD THE PARTON & ALLOW PUPILS TO SEE CLEARLY WHAT IS HAPPENING
- ▷ SUPPORTING GRAPHICS SHOULD HELP THE PUPILS UNDERSTANDING

So from this investigation we have generated a new design brief.

“Design and make a set of primary school cultivation teaching aids using PARTONS as the growing vessel showing 4 different cultivation methods”.