

TECHNOLOGY ESO3

PROJECT 1: THE CARDBOARD CHAIR

STEP 1 : DEFINITION AND REQUIREMENTS

YOU MUST DESIGN AND CONSTRUCT A CHAIR USING ONLY CARDBOARD AND SOME KIND OF ADHESIVE, LIKE THERMAL GLUE OR ADHESIVE TAPE. Or sewing them.
MAIN REQUIREMENT: THE CHAIR HAS TO RESIST YOUR WEIGHT

STEP TWO: SEARCH FOR INFORMATION AND SELECT A SOLUTION

SEARCH FOR DIFFERENT SOLUTIONS USING THE INTERNET, AND CHOOSE ONE OF THEM, KEEPING IN MIND THE CONDITIONS OF THE PROJECT.

STEP THREE: PLANNING

DRAW A DESIGN USING THE THREE VIEWS SYSTEM: FRONT, SIDE AND TOP.
REMEMBER TO PUT THE DIMENSIONS OF THE CHAIR IN THE PLAN.

STEP FOUR: CONSTRUCTION

REMEMBER, YOU CAN ONLY USE CARDBOARD AND ADHESIVE. TO CUT THE CARDBOARD YOU CAN USE CUTTERS OR SCISSORS. BE CAREFUL!

STEP FIVE: EVALUATION

WHEN YOU ARE DONE, CHECK IF THE CHAIR HOLDS THE WEIGHT