

# POP ART



Students produce a work of art.

Firstly they design and make a pine frame learning about woods, wood joints and workshop tools and equipment.

Next they learn about Fabrics and Fabric finishing techniques such as pattern and tie dyeing. Students Tie dye their own piece of fabric which is then stretched over their pine frame to become the canvas for their Art work.

For the final stage of the project, students research artists and their work. They then look at imagery that means something to them. Students learn how to draw using a 2D CAD package and draw a representation of their chosen design on the computer. This is then sent to our laser cutter where a stencil is produced and used to complete their master piece!

Location: STAR room.

Group size: Any. Maximum 16 for Lazes Stencil session.

Recommended Level: KS3

Cost: £3 per pupil

Consumables: Paint, A4 card, Pine, Fabric, Dye.

Tools and Equipment: Computer, Laser Cutter, Hot Glue Gun, Stapler

Staffing: Mr. Emanuel & Mr. Woodward.

Time needed: 5 hours minimum.

Extension Tasks: Art work can follow a theme or be left to the student's choice.

Pine frames can be pre cut where student simple glue together or left as strips of pine to allow students to decide on size and wood jointing methods

Materials can be sent to you in advance so that pupils do the majority of work in your school and come to us to learn how to produce their own laser cut stencils

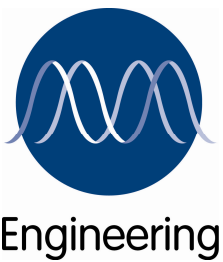
Canvas back ground can be tie dyed but students could also look at screen printing stamp and pattern making etc...



**Curriculum Areas:** Engineering  
Resistant Materials  
Compliant Materials  
Art  
Design  
ICT

**Software used:** Microsoft word  
Internet ([www.PicSearch.co.uk](http://www.PicSearch.co.uk) )  
2D Design

**Every Child Matters:** Enjoy and Achieve



# Resistant materials

## Key Words

Softwood  
Pine  
Miter  
45 degrees  
90 degrees  
Right angle  
Knot  
Grain

## Tools and Equipment

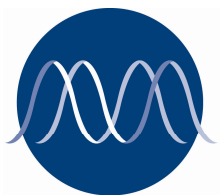
Hot melt Glue/ PVA  
Steel ruler  
Marking out gauge  
Tennon Saw  
Pencil  
Plane  
Vice  
Bench hook  
Glass Paper/ Disk or Belt Sander

## Health and Safety

Safety glasses  
Hot Glue  
Hand tools cuts and grazes  
Splinters

## Functional Skills

Marking out  
Selecting and Cutting wood  
Hand Eye Co-ordination  
Using appropriate tools and equipment  
Joining materials  
Finishing materials  
Safe use of tools and equipment  
Working on a Focused Practical task  
Working to a deadline



Engineering



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# Textiles

## Key Words

Tie  
Dye  
Fabric  
Water  
Stretch

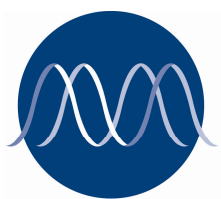
## Tools and Equipment

Coloured Dies  
Bucket  
String  
Fabric  
Water

## Health and Safety

## Functional Skills

# Waiting for info



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# Art

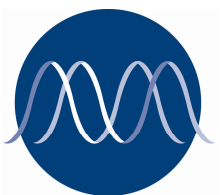
Key Words

Tools and Equipment

Health and Safety

Functional Skills

# Waiting for info



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