



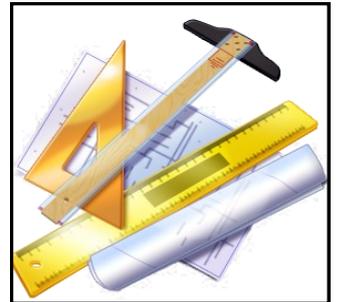
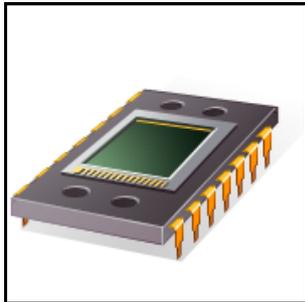
Aston Comprehensive School
Design and Technology Department

Textiles

Technology

Extended Learning Task

Project Guide



My name is: _____

My teacher's name is: _____

My technology group is: _____

Introduction & Planning

Over the next six weeks you will complete this extended learning task (ELT) project. The table below shows what you will be doing for each section, when you should start it, and when you should hand it in.

To help you to track your progress you should tick the *done* box when you have completed a section.

Topic	Theme	Start Date	Deadline Date	Done	Effort
1	Health & Safety Health and safety poster & checklist.				
2	Research Investigation into different fibres.				
3	Survey & Data Analysis Finding out which fibres are commonly found in garments.				
4	Evaluation At the end of this project you must think about how well you have worked and how you think you have learnt from this activity.				

My final deadline is: _____

Task Number One

Safety

Theme

Safety in Textiles Technology

Task

You are to design a poster and make a checklist for rules that apply in Textiles Technology.

The poster must be bright and colourful and illustrate either a single rule or several different rules.

The checklist of rules should be listed and presented as a chart.

Grading Criteria

Level 3: Produce a basic poster and a simple checklist of 1-2 rules for safety points in Textiles technology.

Level 4: Produce a detailed coloured poster and a list of 3-4 rules for safety points in Textiles technology.

Level 5: Produce a very detailed poster which shows clearly the rule/rules and a relevant and detailed checklist of 5 or more rules for safety points in Textiles technology.

Notes

Task Number Two

Research

Theme

Fibres Research

Task

You are to research information about natural and man made fibres.

You will need to find out how the fibres are made and what fabrics they are used for depending on their qualities.

This information could be presented as a mini booklet and should include cotton, wool, silk, linen, nylon and acrylic.

Grading Criteria

Level 3: Describe at least 4 different fibres giving brief information on the fabrics they are used in.

Level 4: Describe at least 6 different fibres giving information on their properties and what fabrics they are made into.

Level 5: Describe at least 8 different fibres, natural and man made, giving detailed information on their properties and what fabrics they are made into. The information should be presented clearly and neatly.

Notes

Task Number Three

Survey & Data Analysis

Theme

Survey and data analysis

Task

You need to complete a survey, selecting at least 20 fabric items either clothing or soft furnishings and record their fibre content as a chart.

Once the data has been collected a bar chart can be produced to show the results. The chart should be clearly labelled with a title, axis labels and coloured.

From these results you should be able to summarize your findings stating the most used fibres and why these are more popular .

Grading Criteria

Level 3: Complete a simple survey of at least 10 fabric items and their fibre contents. The information should be presented in a basic bar chart to show the findings.

Level 4: Complete a survey of at least 20 fabric items and their fibre contents. A detailed labelled bar chart will show the results of this research

Level 5: Complete a survey of 20 or more fabric items and their fibre contents. Information will have been presented initially as a tally chart recording the various fibre choices. The results will be displayed clearly in a bar chart that is correctly labelled, coloured and easy to understand. A detailed conclusion to the findings will show the most popular fibre.

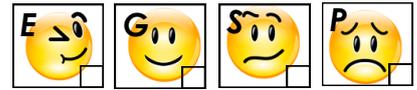
Notes

Task Number Four

Evaluation

Effort

Self Assessment



What new skill have you learnt by doing this project?

Which part of the project did you find difficult. How did you overcome your problems?

If you could do the project again what would you do differently?

What did you enjoy most about this project?

Effort

Teacher's Feedback



Date:

Comment:

NC Level:

To improve you must:

Personal Learning & Thinking Skills

Self Managers	<i>What I should look for?</i>	<i>How have you achieved this?</i>	<i>Achieved?</i>
Seek out challenges or new responsibilities and show flexibility when priorities change.	Have I learnt any new skills?		
Work towards goals, showing initiative, commitment and perseverance.	Have I completed my project? Am I working to my target level or above?		
Organise time and resources, prioritising actions.	Can I manage my time effectively and finish tasks in the time allowed?		
Anticipate, take and manage risks.	Do I work in safe and hygienic way?		
Deal with competing pressures, including personal and work related demands.	Have I meet deadlines for all class work and ELTs?		
Respond positively to change, seeking advice and support when needed.	Do I try my best and ask for help when I need it?		
Manage their emotions, and build and maintain relationships.	Do I get upset when things don't go right the first time. Do I work well with other students?		