

Activity base	Level 2 & 3	Level 4	Level 5	Higher
<p>Understanding Fashion and the Environment Statistics, using suggested questions to explore further.</p>	<p>Share and discuss the statistics presented for the project.</p> <p>Investigate Cotton, how the fibre is grown, picked, and compare non-organic and organic cotton production.</p> <p>Level 3, select one more question to investigate.</p>	<p>Share and discuss the statistics presented for the project.</p> <p>Investigate Cotton, how the fibre is grown, picked, and compare non-organic and organic cotton production.</p> <p>Select another 3 questions, research and present findings.</p>	<p>Using the statistics you have been given, select Cotton plus 4 areas for additional research and reading as background to your project.</p> <p>Explain why you have selected these areas.</p> <p>Research and identify what changes are the consumer making to their habits and what effect might this have.</p>	<p>Using the statistics you are given, explore the links provided and write a summary of the key points and what steps might be taken to reduce the impact of fashion on the environment.</p> <p>Research and identify what changes the consumers are making to their habits and analyse how this might be influencing retailer practices.</p>
<p>Select a used clothing item</p>	<p>Simple cotton T shirt</p>	<p>Simple cotton T shirt or shirt</p>	<p>Used Cotton garment</p>	<p>Used garment, Cotton or mixed fibre</p>
<p>Analyse your chosen garment</p>	<p>Construction (knitted/woven?)</p> <p>Original retailer and value est.</p> <p>Fibre and country of origin.</p> <p>Function - who used it and what it was for.</p>	<p>Construction (knitted/woven?) Why this construction is best suited for the product.</p> <p>Original retailer and value est.</p> <p>Fibre and country of origin.</p> <p>Function and target audience. Reason for selection.</p>	<p>Construction (knitted/woven?) Why this construction is best suited for the product.</p> <p>Original retailer and value est.</p> <p>Fibre and country of origin. Function and target audience. Reason for selection.</p> <p>What are the sustainable practices that the company who made the garment has put into place.</p> <p>What is your response to this in the context of climate change and fashion's carbon footprint.</p>	<p>Construction (knitted/woven?) Why this construction is best suited for the product.</p> <p>Original retailer and value est. Fibre and country of origin. Why the fibres are best for the garment - their characteristics and function.</p> <p>Who is the target audience for the garment.</p> <p>Why has it been selected for this project.</p> <p>What are the sustainable practices that the company who made the garment has put into place.</p> <p>What is your response to this in the context of climate change and fashion's carbon footprint.</p>

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<p>Understand how your garment is made.</p>	<p>How many pieces of fabric are sewn together.</p> <p>How many different types of fabric and why are they different?</p> <p>Count the different types of stitching.</p> <p>Draw a basic diagram and write out your observations.</p>	<p>How many pieces of fabric are sewn together.</p> <p>How many different types of fabric and why are they different.</p> <p>Count the different types of stitching and think about their function.</p> <p>List the component parts of your garment e.g. buttons, lining, pockets etc.</p> <p>Draw a diagram and write out your observations.</p>	<p>How many pieces of fabric are sewn together.</p> <p>How many different types of fabric and why are they different.</p> <p>Count the different types of stitching and think about their function.</p> <p>List the component parts of your garment e.g. buttons, lining, pockets etc.</p> <p>Draw a diagram and write out your observations.</p>	<p>Analyse the construction of the garment, identifying the fabric uses, components and function.</p> <p>Draw a diagram and write out your observations.</p> <p>Do you anticipate quality issues from the fibres, fabric and construction and why might this be.</p>
<p>Learn about cotton</p>	<p>Explore how cotton grows, is harvested and processed into yarn.</p> <p>Research the environmental impacts of cotton growing - water consumption, pesticides and labour conditions.</p>	<p>Explore how cotton grows, is harvested and processed into yarn.</p> <p>Research the environmental impacts of cotton growing - water consumption, pesticides and labour conditions.</p> <p>Research organic cotton. Why is Cotton connected to modern slave labour.</p>	<p>Explore how cotton grows, is harvested and processed into yarn.</p> <p>Research the environmental impacts of cotton growing - water consumption, pesticides and labour conditions.</p> <p>Research organic cotton. Why is Cotton connected to modern slave labour. What are the social conditions that would make this possible?</p>	<p>Explore how cotton grows, is harvested and processed into yarn.</p> <p>Research the environmental impacts of cotton growing - water consumption, pesticides and labour conditions.</p> <p>Research organic cotton and explain why there is a social and environmental benefit.</p> <p>Research the different locations for slave or child labour in cotton production. What are the social conditions that would make this possible?</p>

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Learn about polyester	<p>How is polyester made.</p> <p>What is it made from and what other product are made from the same raw materials?</p> <p>What happens to polyester in landfill?</p>	<p>How is polyester made.</p> <p>What is it made from and what other product are made from the same raw materials?</p> <p>What happens to polyester in landfill?</p> <p>What are the benefits and best uses for the fibre?</p>	<p>How is polyester made.</p> <p>What is it made from and what other product are made from the same raw materials?</p> <p>What happens to polyester in landfill?</p> <p>What are the benefits and best uses for the fibre? Explain this by analysing specific products.</p>	<p>How is polyester made.</p> <p>What is it made from and what other product are made from the same raw materials?</p> <p>What happens to polyester in landfill?</p> <p>What are the benefits and best uses for the fibre? Explain this by analysing specific products that you or your family own, researching the construction, function and reflect on the suitability now you have more knowledge.</p>
Polyester manipulation	<p>Explore what happens when polyester fabric or ribbon is exposed to heat, following instructions.</p> <p>Decide what you want to use in your design.</p>	<p>Experiment with various polyester fabric heat manipulation, record findings.</p> <p>Plan how this will be used in your design.</p>	<p>Experiment with various polyester fabric heat manipulation, record findings.</p> <p>Plan how this will be used in your design.</p> <p>Research designers and textile artists who have manipulated fabric with heat.</p>	<p>Experiment with various polyester fabric heat manipulation, record findings.</p> <p>Plan how this will be used in your design with a view to it's connection with your design brief and objectives.</p>
Compare cotton and polyester fibres and fabric characteristics	<p>Compare cotton and polyester fabrics: What are the differences in how they feel. Observe how they respond to drops of water.</p>	<p>Using the cotton and polyester comparison chart, carry out tests and write up results.</p>	<p>Using the cotton and polyester comparison chart, carry out tests and write up results.</p>	<p>Using the cotton and polyester comparison chart, carry out tests and write up results.</p> <p>Through this learning, review 3 polyester garments and include observations about the why polyester was chosen and your views on the impact on the environment of these specific items.</p>

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Dying experiments	<p>Experiment with natural dyes on cotton and polyester and see the differences.</p> <p>Explore why they are different.</p>	<p>Experiment with natural dyes on cotton and polyester and see the differences.</p> <p>Research industrial dyeing of textiles.</p> <p>How does this generate pollution?</p>	<p>Experiment with natural dyes on cotton and polyester and see the differences.</p> <p>Research industrial dyeing of textiles.</p> <p>Identify the areas that generate pollution and what systems might reduce this impact.</p>	<p>Experiment with natural dyes on cotton and polyester and see the differences.</p> <p>Research industrial dyeing of textiles. How does this generate pollution?</p> <p>Research industrial dyeing of textiles.</p> <p>Identify the areas that generate pollution and what systems might reduce this impact.</p> <p>Explore why dyeing fibre and fabrics pollute landfill, regardless of the fibres content.</p>
Learning hand stitching	<p>Learn the main hand stitches, running stitch, back stitch, herringbone for hems (or Cross Stitch) and sewing on a button.</p> <p>Produce a small sample of each.</p>	<p>Learn the main hand stitches, running stitch, back stitch, herringbone for hems (or Cross Stitch) and sewing on a button.</p> <p>Produce a small sample of each.</p>	<p>Learn the main hand stitches, running stitch, back stitch, herringbone for hems (or Cross Stitch) and sewing on a button.</p> <p>Produce a small sample of each.</p> <p>Identify ways in which these stitches can both mend clothes and be used as decoration.</p>	<p>Learn the main hand stitches, running stitch, back stitch, herringbone for hems (or Cross Stitch) and sewing on a button.</p> <p>Produce a small sample of each and list practical ways in which these could be applied to both mending and decorating clothes.</p>

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Designing	<p>Using your understanding of the impact of the environment of cotton and polyester, design your garment to express “Fashion and the Environment” and include dying, polyester manipulation, hand mending stitches.</p>	<p>Using your research and knowledge of the impact of fibres and fashion on the environment, redesign your original garment to make your statement under the heading “Fashion and the Environment” include some dying, polyester manipulation, hand mending stitches.</p>	<p>Referring to, and researching fashion design and political statements, summarise your research and knowledge of the impact of fibres and fashion on the environment and redesign your original garment to make your statement under the heading “Fashion and the Environment”.</p> <p>Include some dying, polyester manipulation, hand mending stitches.</p> <p>Reshape and change your original garment to fit with the style of your statement garment using machine stitching, if you wish.</p>	<p>Research and summarise how fashion has been used as a political statement and analyse what has been effective or remembered.</p> <p>Summarise your own research and knowledge of the impact of fibres and fashion on the environment and redesign your original garment to make your statement under the heading “Fashion and the Environment”.</p> <p>Include some dying, polyester manipulation, hand mending stitches.</p> <p>Reshape and change your original garment to fit with the style of your statement garment using machine stitching, if you wish.</p>
Planning order of work	<p>Draw up your idea so you can use this to plan your work.</p> <p>Write a list of the tasks you need to do to make your item and write this in the order it should be done in.</p> <p>List the tools/equipment you need next to task. As you complete each, tick if off and makes any notes.</p>	<p>Create an order of work from your design.</p> <p>Identify the tasks and materials you need and keep a record of completion.</p> <p>Follow H&S guidelines.</p>	<p>Create an order of work from your design.</p> <p>Identify the tasks and materials you need and keep a record of completion.</p>	<p>Create an order of work from your design.</p> <p>Identify the tasks and materials you need and keep a record of completion.</p> <p>Keep a visual record of your work as you progress.</p> <p>Follow H&S guidelines.</p>

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Making	Use your equipment carefully and enjoy making your garment.	<p>Keep a visual record and notes of your work as you progress.</p> <p>Use equipment and follow process carefully.</p> <p>Make a quality finish.</p> <p>Follow H&S guidelines.</p>	<p>Keep a visual record and notes of your work as you progress.</p> <p>Use equipment accurately and produce neat work.</p> <p>Identifying areas that you would do differently or improve.</p> <p>Follow H&S guidelines.</p>	<p>Keep a visual record and notes of your work as you progress.</p> <p>Use equipment with skill and produce a finished piece to a high quality.</p> <p>Identify areas of work that you would do differently or improve.</p> <p>Reflect on how this might be done in industry.</p> <p>Follow H&S guidelines.</p>
Presentation and conclusion	<ul style="list-style-type: none"> • Write up what you have learned about clothes and the environment and what we can do to keep wearing our clothes for longer. • What is your wish for this item when it is at the end of its life - what can be recycled and what would you keep for using again? 	<ul style="list-style-type: none"> • Write up what you have learned about clothes and the environment and what we can do to keep wearing our clothes for longer. • What is your wish for this item when it is at the end of its life - what can be recycled and what would you keep for using again? • What changes do you think society should make to reduce fashion's impact on climate change? 	<ul style="list-style-type: none"> • What is your wish for this item when it is at the end of its life - what can be recycled and what would you keep for using again? • Write up what you have learned about clothes and the environment and what we can do to keep wearing our clothes for longer. • Summarise changes in social behaviour that would be most effective in reducing the impact of the clothes we wear on the environment. 	<ul style="list-style-type: none"> • What is your wish for this item when it is at the end of its life - what can be recycled and what would you keep for using again? • Write up what you have learned about clothes and the environment and what we can do to keep wearing our clothes for longer. • Analyse what changes of legislation would be most effective in reducing the impact of fashion on the environment. • Summarise changes in social behaviour that would be most effective in reducing the impact of the clothes we wear on the environment.