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| **Skegby Junior Academy** |
| **Curriculum Map** |
| **Subject** | **DT** |
| **Ongoing** | **Designer of the Term** |
| **Year 3/4** | * use ideas from other people when I am designing
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| **Year 5/6** | * compile a range of ideas after collecting information from different sources
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|  | **Aut 1** | **Aut 2** | **Spr 1** | **Spr 2** | **Sum 1** | **Sum 2** |
| **Y3/4 Cycle A/1** |  | * design a product and make sure it looks attractive
* use ideas from other people when I am designing
* produce a plan and explain it
* follow a step-by-step plan, choosing the right equipment and tools
* choose a textile for both its suitability and its appearance
* select the most appropriate tools and techniques for a given task
* select the most appropriate tools and techniques for a given task
* present a product in an interesting way
* work accurately to measure, make cuts and make holes
* measure accurately
* I can prove that my design meets some set criteria
* evaluate products for both their purpose and appearance
* evaluate and suggest improvements for my designs
* I can persevere and adapt my work when my original ideas do not work
* I can explain how I have improved my original design
 |  | * design a product and make sure it looks attractive
* use ideas from other people when I am designing
* produce a plan and explain it
* follow a step-by-step plan, choosing the right equipment and tools
* select the most appropriate tools and techniques for a given task
* make a product which uses both electrical and mechanical components
* present a product in an interesting way
* work accurately to measure, make cuts and make holes
* measure accurately
* prove that my design meets some set criteria
* evaluate products for both their purpose and appearance
* evaluate and suggest improvements for my designs
* persevere and adapt my work when my original ideas do not work
* explain how I have improved my original design
 | * describe how food ingredients come together
* I know how to be both hygienic and safe when using food
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| **Y3/4 Cycle B/2** | * design a product and make sure it looks attractive
* use ideas from other people when I am designing
* produce a plan and explain it
* follow a step-by-step plan, choosing the right equipment and tools
* prove that my design meets some set criteria
* evaluate and suggest improvements for my designs
* persevere and adapt my work when my original ideas do not work
 | * design a product and make sure it looks attractive
* use ideas from other people when I am designing
* produce a plan and explain it
* follow a step-by-step plan, choosing the right equipment and tools
* choose a textile for both its suitability and its appearance
* select the most appropriate tools and techniques for a given task
* present a product in an interesting way
* work accurately to measure, make cuts and make holes
* measure accurately
* evaluate products for both their purpose and appearance
* evaluate and suggest improvements for my designs
 | * select the most appropriate tools and techniques for a given task
* work accurately to measure, make cuts and make holes
* prove that my design meets some set criteria
* evaluate products for both their purpose and appearance
* evaluate and suggest improvements for my designs
 | * produce a plan and explain it
* follow a step-by-step plan, choosing the right equipment and tools
* select the most appropriate tools and techniques for a given task
* make a product which uses both electrical and mechanical components
* present a product in an interesting way
* work accurately to measure, make cuts and make holes
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* evaluate products for both their purpose and appearance
* evaluate and suggest improvements for my designs
* persevere and adapt my work when my original ideas do not work
* explain how I have improved my original design
 |  | * design a product and make sure it looks attractive
* produce a plan and explain it
* follow a step-by-step plan, choosing the right equipment and tools
* present a product in an interesting way
* work accurately to measure, make cuts and make holes
* measure accurately
* prove that my design meets some set criteria
* evaluate and suggest improvements for my designs
* explain how I have improved my original design
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| **Y5/6 Cycle A/1** | * produce a detailed, step-by-step plan
* follow and refine my plans
* show that I consider culture and society in my plans and designs
* evaluate appearance and function against original criteria
* test and evaluate my products
* evaluate my product against clear criteria
 | * come up with a range of ideas after collecting information from different sources
* use market research to inform my plans and ideas
* produce a detailed, step-by-step plan
* suggest alternative plans; outlining the positive features and drawbacks
* follow and refine my plans
* explain how a product will appeal to a specific audience
* show that I consider culture and society in my plans and designs
* use a range of tools and equipment competently
* work within a budget
* evaluate appearance and function against original criteria
* show that I can test and evaluate my products
* evaluate my product against clear criteria
 |  | * suggest alternative plans; outlining the positive features and drawbacks
* follow and refine my plans
* explain how a product will appeal to a specific audience
* justify my plans in a convincing way
* show that I consider culture and society in my plans and designs
* use a range of tools and equipment competently
* make a prototype before making a final version
* evaluate my product against clear criteria
 | * come up with a range of ideas after collecting information from different sources
* produce a detailed, step-by-step plan
* suggest alternative plans; outlining the positive features and drawbacks
* follow and refine my plans
* explain how a product will appeal to a specific audience
* justify my plans in a convincing way
* show that I consider culture and society in my plans and designs
* use a range of tools and equipment competently
* evaluate appearance and function against original criteria
* evaluate my product against clear criteria
 | * come up with a range of ideas after collecting information from different sources
* use market research to inform my plans and ideas
* produce a detailed, step-by-step plan
* suggest alternative plans; outlining the positive features and drawbacks
* follow and refine my plans
* explain how a product will appeal to a specific audience
* show that I consider culture and society in my plans and designs
* test and evaluate my products
* evaluate my product against clear criteria
* be hygienic and safe in the kitchen
* explain how products should be stored and give reasons
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| **Y5/6 Cycle B/2** | * come up with a range of ideas after collecting information from different sources
* produce a detailed, step-by-step plan
* follow and refine my plans
* use a range of tools and equipment competently
* evaluate appearance and function against original criteria
* test and evaluate my products
* evaluate my product against clear criteria
 | * come up with a range of ideas after collecting information from different sources
* use market research to inform my plans and ideas
* produce a detailed, step-by-step plan
* suggest alternative plans; outlining the positive features and drawbacks
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* explain how a product will appeal to a specific audience
* show that I consider culture and society in my plans and designs
* work within a budget
* evaluate appearance and function against original criteria
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