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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 | | | | | |
| **Year 5/6** | * compile a range of ideas after collecting information from different sources | | | | | |
|  | **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 |  |
| **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 * 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 |  | * 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 |
| **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 |
| **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 * 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 | * be both hygienic and safe in the kitchen * explain how products should be stored and give reasons | * use a range of tools and equipment competently * make a prototype before making a final version * 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 * 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 * work within a budget * evaluate appearance and function against original criteria |  |