Curriculum overview –Design Technology 

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| Year group | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| 1 | Focus: Mechanisms- 2D levers and linkages  Product: To design and make a card with a moving part. | Focus: Food: fruit kebabs and salad.  Product: To design and make fruit kebabs for a tea party. |  |  | Focus: Structures  Product: To design and make a piece of playground equipment, |  |
| 2 |  |  | Focus: Mechanisms- wheels and axles  Product: To design and make a vehicle found in our community. | Focus: Food: eatwell plate  Product: To design and make sandwiches for a salad. | Focus: Textiles  Product: To design and make a bag with a Wind in the Willows theme. |  |
| 3 |  | Focus: Food  Product: To create a warming vegetable soup using knowledge of the eatwell plate. |  | Focus: Mechanisms- 2D levers and linkages  Product: To design and make a pop up book/card |  | Focus:  Product: To design and make a photograph frame |
| 4 |  | Focus: Electrical systems  Product: To design and make a warning device that uses a buzzer/light when triggered. |  | Focus: Textiles  Product: To design and make a money container with different sections. |  | Focus: Food  Product: To design and make simple savoury meal using seasonal fruits and vegetables. |
| 5 |  | Focus: Food  Product: To design and make a Simnel cake. |  | Focus: Mechanisms- cams, pulleys and gears  Product: To design and make a vehicle powered by batteries. | Focus: Textiles  Product: To design and make a hanging holder with pockets for storing items in a tent. |  |
| 6 |  |  | Focus: Food  Product: To design and make a menu for a year 1 child using inspiration from chef/food heroes. |  | Focus: Mechanisms- 3D models  Product: To design and make a fairground ride that uses gears/pulleys and is controlled by ICT. |  |