Stakesby Primary Academy Design Technology Overview Matrix *Commitment Kindness Excellence*

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Food & Nutrition | Materials, Structures & Mechanisms |
| EYFS | Year A - What was life like when my grandparents  were little? Year B – How do people help us? Who was Florence Nightingale and why was her job important?  | Year A – What food do people celebrate with and where does it come from? Year B – How do people celebrate?  | Year A – What are the differences between light and dark? Year B – How does the weather change in Spring?  | Year A – How has transport changed? Year B – What toys did my family used to play with? | Year A - Patterns in nature/ portraitsYear B – How are homes different? | Year A – What lives at the beach?Year B – What animals are there and where do they live? |
| I can construct with a purpose in mind.I can use a range of materials to construct and make.I can explore a range of tools.I can understand vocabulary associated with designing and making e.g. plan, evaluate. | I can use a range of tools effectively and safely.I can use vocabulary associated with designing and making e.g. plan, evaluate.I can plan, do and review.I can select tools and techniques to shape, assemble and join materials they are using | I can evaluate my own work against the design criteria.I can think of ways to improve my work. |
| Year 1 | Can I make a toy that moves? | Can I design and make a city building? | Can I design and make a healthy smoothie? |
| Year 2 |  | Can I make a bus that moves? | Can I design and make a seasonal fruit dessert?  |
| Year 3/4/5 **C** (21-22) | Can I recreate a Saxon dwelling made from a variety of materials?  |  | Can I plan and make a healthy meal with a Greek influence?  |
| Year 3/4/5**B** (23-24) |  | Can I make bread and a pizza? | Can I design and make a musical instrument and play it in a band?  |
| Year 3/4/5**A** (22-23) |  | Can I make a model that includes pneumatics and/or pulleys? | Can I design and cook a heathy meal inspired by ingredients from the Amazon? |
| Year 6 |  | Can we make a game that includes an electrical circuit (and/or pneumatic, and/or mechanical element) | Can we plan, prepare and cook for a Restaurant Evening? |

