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| **Grove Vale Design and Technology Overview 2024 - 2025** | | | |
| **Year group** | **Autumn** | **Spring** | **Summer** |
| **1** | Homes  **Area of DT- Construction**  **Final product-Build own home** | Flying kites  **Area of DT- Construction**  **Final product- Kite** | Teddy bears picnic  **Area of DT- Food and Nutrition**  **Final product- Fruit kebabs and sandwiches** |
| **2** | Fire engines  **Area of DT- Mechanisms**  **Final product-Fire engine with wheels** | Moving mini beasts  **Area of DT- Mechanisms**  **Final product-Moving picture** | Puppets  **Area of DT- Textiles**  **Final product- Seaside puppet for a show** |
| **3** | British Inventors  **Area of DT- Designers**  **Final product-Own invention** | Light up signs  **Area of DT- Electronics**  **Final product-Decorative illuminated sign** | Photo frames  **Area of DT- Construction**  **Final product-Stable photo frame with a purpose** |
| **4** | Seasonal stockings  **Area of DT- Textiles**  **Final product-Xmas decoration** | Story books  **Area of DT- Mechanisms**  **Final product- Story book with a moving mechanism** | Seasonal food  **Area of DT- Food and nutrition**  **Final product-Bread** |
| **5** | Fashion and textiles  **Area of DT- Textiles /Designers**  **Final product-Bag or purse** | Moving toys  **Area of DT- Mechanisms**  **Final product- Moving toy with cam mechanism** | Building bridges  **Area of DT**- **Construction**  **Final product-Create a prototype bridge for a purpose** |
| **6** | Great British dishes  **Area of DT- Food and nutrition**  **Final product-Prepare a British dish** | African instruments  **Area of DT- Construction**  **Final product-Percussion instrument** | Fairgrounds  **Area of DT- Mechanisms/Electronics**  **Final product-Ride with a rotating/electrical part** |