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| **Grove Vale Design and Technology Overview 2025 - 2026** |
| **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**  |