

| LTP |  Design Technology | | | |
|------------------------|---|---|---|--|
| | Autumn | Spring | Summer | |
| 2023-24 2025-26 | KS1 | Construction: What instrument would Mr Noisy play? | Electricity: How can electricity be used to help us? | Mechanics: How can you grow a beanstalk in a book? |
| | LKS2 | Textiles: How can we use different stitches to create a map of Dunwich? | Electricity: How do toys use electricity to entertain us? | Food Does where you live affect the foods you eat? |
| | UKS2 | Construction and materials: What is the most effective way to save the islander? | Electricity: Why are torches all different shapes and sizes? | Construction and Materials What uses do cams and cranks have? |
| 2024-25 2026-27 | KS1 | Materials: How can we build a durable castle? | Food: What does a healthy meal look like to you? | Textiles: What clothes would be fit for a king or a queen? |
| | LKS2 | Materials and mechanics: How can we honour the WW2 veterans? | Construction: Can you design a bridge to withstand a natural disaster? | Textiles: How would you commemorate the life of Edward VI? |
| | UKS2 | Materials and mechanics: How can we use mechanics to simplify manual labour? | Food How does sustainability impact a human diet? | Food: What is a traditional British Meal? |