

Year Group and Class	Autumn Term	Spring Term	Summer Term
Y1 Willow and Cedar	Design a portable snack	Design a moving vehicle with wheels and axels.	Strength and Structure
Breadth	Design a portable snack thinking about purpose and use. Make a portable snack considering ingredients and taste. Use basic principles of healthy and varied diet.	Design a purposeful, functioning and appealing product. Select and use a wide range of materials and components. Explore and evaluate a range of existing products.	Build structures exploring how they can be stronger and more stable. Explore and evaluate existing products. Evaluate ideas and products against design criteria.
Threshold Concepts	Master practical skills. Design, make, evaluate and improve.	Master practical skills. Design, make, evaluate and improve.	Design, make, evaluate and improve. Take inspiration from design throughout history.
Milestones	Cut, peel and grate ingredients safely and hygienically. Assemble ingredients.	Demonstrate a range of joining techniques. Create a product using wheels and axels. Make products that have a clear intended use.	Explore bridges through time identifying likes and dislikes. Join materials to strengthen products.
Year 2 Cherry			