

Design and Technology Curriculum Map

Term	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	No topic this half term	Healthy Fruit Snack Design, make and package a healthy fruit snack.	'Healthy Cereal Bars' Design, make and package a healthy cereal bar	No topic this half term	No topic this half term	No topic this half term
Autumn 2	'Playground' Can you build a playground structure? (Exploring structures: making them stronger, stiffer and more stable) Link to work in geography	No topic this half term	No topic this half term	'WW2 in Nottingham Air Raid Shelters' (Frame Structures) DT - link to history of Nottingham topic from before half term	'Moving Animal Toys' (DT - technical knowledge - mechanical systems - Cams) Link to work in science/geography	'Brazilian Cheese Breads' (DT - Cooking and Nutrition) Link to work in geography on Brazil
Spring 1	No topic this half term	No topic this half term	No topic this half term	No topic this half term	No topic this half term	'Savoury Food from South America' (using pastry) Link to work in Geography
Spring 2	'Healthy Flapjacks' Cooking and Nutrition - eating a healthy and varied diet and understand where food comes from) Link to work in Science and Literacy	'A Medieval Chariot' Vehicles (Mechanisms: Wheels and Axles) Link to work in History/English on Robin Hood	No topic this half term	'A Costume for a Greek Fancy Dress Party' (Sewing skills focus)	Fairground Control Technology (STEM LEGO Provider) Mechanisms & Electrical Control Link to work in Geography on North America	No topic this half term
Summer 1	'Moving Pictures' Mechanical sliders - can you use flaps, levers and sliders within a picture? Link to work in Literacy on stories from different cultures or geography	No topic this half term	'Electrical Torches' Use of electrical systems, programming and control Linked to Science (short topic 3 weeks)	No topic this half term	No topic this half term	No topic this half term

Summer 2	No topic this half term	'The Lighthouse Keeper's Lunch Bag' Focus: Textiles	'Egyptian Storyboard' Focus: Mechanical systems, levers and linkages	'African Fruit Sundae' Focus: Cooking and Nutrition	'Savoury Food from either Germany, Cuba and Syria' Focus: Cooking and Nutrition	'Controllable Toy Vehicles' Focus: Mechanical and Electrical systems, including programming
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