

Long Term Plan 2023

Design and Technology

Year Group	Autumn	Spring	Summer
R	Food – making harvest soup Using large construction safely	Food - baking Joining different materials -Junk box rockets / houses	Food – making sandwiches Choosing the best materials - Junk box minibeasts / dinosaurs
1	Food Healthy and varied diets Preparing fruit and vegetables	Textiles Wall hangings	Structures Freestanding structures
2	Food Knowing where food comes from Baking bread	Textiles Making puppets	Mechanisms Vehicles with wheels and axels
3	Food Understanding how ingredients are grown, reared, caught and processed Bread and vegetable soup	Mechanisms Using gears and pulleys	Shell structures Making houses (history link)
4	Food Healthy and varied diets Frying food	Textiles Making applique for textile bags	Electrical Systems Making board games (science link)
5	Food Cooking savoury dishes using a range of cooking techniques. Griddling and steaming	Mechanisms Using cams, levers and linkages	Structures Strengthen, stiffen and reinforce structures using 3D Computer aided design
6	Food Understand seasonality Seasonal soup, seasonal pancakes and bread from different cultures.	Textiles Making cushions	Electrical Systems/Mechanical Systems Reactions – using microbits