Holywell Primary School

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Headteacher: Mr Coert van Straaten   MA. Ed, Dip Edu, NPQH

we are a learning community with the spirit to succeed

Subject coverage– Design and Technology

Year group	Autumn	Spring	Summer
Year 1	**Structures** Freestanding Structures **Project:** Design, make and evaluate a free standing structure for the Christmas fayre	**Mechanisms** Sliders and levers **Project:** Design, make and evaluate a group storybook for your friends based on a traditional tale	**Food** Preparing fruit and vegetables **Project:** Design, make and evaluate fruit kebabs for your peers at a school.
Year 2	**Mechanisms** Wheels and axis **Project**: Design, make and evaluate an emergency service vehicle for people who help us for work.	**Food** Preparing fruit and vegetables **Project:** Design, make and evaluate a fruit salad for your peers in school.	**Textiles** Templates and joining techniques **Project**: Design, make and evaluate a glove puppet for younger children to play with.
Year 3	**Food** Healthy and varied diet **Project:** Design, make and evaluate Christmas related cooked good for innovation and enterprise.	**Textiles** 2D shapes to 3D product **Project:** Design, make and evaluate a purse or wallet for an adult.	**Structures** Shell Structures **Project:** Design, make and evaluate a gift box for a friend.

Year 4	**Food** Healthy and Varied diet **Project:** Design, make and evaluate Christmas related cooked good for innovation and enterprise.	**Mechanical systems** Levers and Linkages **Project:** Design, make and evaluate a storybook for your friends.	**Electrical systems** Simple circuits and switches **Project:** Design, make and evaluate reading lamp for yourself.
Year 5	**Food** Celebrating culture and seasonality **Project:** Design, make and evaluate healthy mini pizzas for yourself.	**Structures** Frame structures **Project:** Design, make and evaluate a playhouse for younger children	**Electrical systems** More complex switches and circuits **Project:** Design, make and evaluate an alarm for the school shed.
Year 6	**Textiles** Combining different fabric shapes **Project:** Design, make and evaluate a Christmas related object for innovation and enterprise.	**Food** Celebrating culture and diversity **Project:** Design, make and evaluate savoury scones for older people.	**Mechanical systems** Pulleys or gears **Project:** Design, make and evaluate a controllable toy vehicle for yourself.