

Hanley St Luke's Church of England Academy

Whole School Design & Technology Overview

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer2 |
|------------------|---|--|---|--|---|--|
| Reception | Baking Bread, Christmas Biscuits Making Chocolate Sparklers Designing Picture Frames, Drawing Self Portraits . Using Tablets to take pictures of selves. Junk Modelling / Making hibernation homes. Making Friendship Bracelets Making clays tiles, clay sculptures hedgehogs Christmas -Weaving Snowmen , cards, crafts and Calendars | | | | Making Bug homes Cutting paper to make snails.Making hexagonal puzzles | Junk Modelling – Building a Church |
| Year 1 | Design and make pop up Santa cards Sewing stockings | | Food preparation :Easter Rice Krispy cakes Design a trap to catch a Leprechaun | | Food tasting -Africa fruit kebabs Moving toys -Vehicles | |
| Year 2 | Textiles: Sewing Gingerbread Puppets Joining Techniques Parent Workshop | Food: Baking Gingerbread Health and Safety | House with sliders and Levers Technical Knowledge | Food: Bread in a bag Health and Safety | Food: Jack's Salad Preparing fruits and vegetables Health and Safety | Packaging Design Technical Knowledge Freestanding structures. |
| Year 3 | Stone Age – Design weapons | Construct a woolly Mammoth | 3D Relief Map of South America | Rainforest diorama with moving part using links/levers | | Construct a Chariot – Axels |
| Year 4 | Circuit collage – Grandad's Island Characters | | Construction – Anglo Saxon Model Houses | Food Tech – Viking Loaf | | Ancient Egypt – levers and Pulleys |
| Year 5 | | Circuits – Space moon buggy | | Food Tech – Basbousa bread | | Make – Design & stitch wall handing from CAD |
| Year 6 | Make – Cuddly Micro organism | WW2 Portable snack Food tech – design and make a snack that uses seasonal foods | | | Construct a housed alarm display box for museum artefact | |