

Developing Vocabulary

- Model and develop vocabulary linked to electricity, mechanisms, joining and construction
- Talk about balanced diet and making healthy choices
- Talk about how some foods are preserved
- Talk about at some times of year particular foods are available
- Talk about how ingredients are grown, reared, caught, processed
- Talk about and find out about famous engineers and their work

Keeping Safe

- Continue to develop your child's awareness of safety and hygiene.
- Support your child to recognise risks and Help them to develop an increasing understanding of safety and hygiene



Joining

- Practise threading a needle
- Make an item of clothing for a toy
- Experiment with weaving, sewing or cross stitch

Food

- Lay the table ready for meal times
- Wash up, dry up after cooking activities
- Prepare for cooking activities and to clear up after cookery activities with supervision
- Follow simple recipes with adult supervision
- Measure out ingredients
- Know how to use equipment safely with supervision
- Plan, prepare and cook a simple dish eg. a healthy breakfast recipe, an afternoon tea
- Make simple changes to known recipes eg. scones, biscuits or cakes

Electrical Systems

- Identify and talk about products that use electricity to make them work
- Create working circuits to a light bulb or buzzer. Design products incorporating switches

Mechanisms

- Research where levers and mechanism
- Make a lever for a moving toy or a card
- Make a robotic hand using straws, tape and string:- Website
<https://activities.girlsfriendsociety.org.uk/robot-hands>

Structures

- Build as tall a tower as possible using only dried spaghetti and marshmallows. Try to make the tower freestanding
- Try out an Engineering Challenge from Dyson.co.uk- Top 5 engineering challenges to do at home
- Create structures, vehicles or buildings using construction kits

Key Stage 2 Design Technology at Home