

### Moving pictures

R.E. - Christmas

Draw on their own experiences to generate ideas;  
Suggest and explain ideas;  
Identify a target group;  
Model their ideas;  
Develop their design ideas.

**How can we tell how the Iron Man is feeling?**  
English - Iron Man by Ted Hughes  
Skills: Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making if the first attempt fails.

**How long will your bag for life last?**  
Skills: Measure, tape or pin, cut and join fabric with some accuracy. Sew using a range of different stitches.

**How far can we propel a marble?**  
Science - can you feel the force?  
Skills: develop a plan of what has to be done; planning how to use materials, equipment and processes; suggesting alternative methods of making if first attempts fail

**Can we build a shelter to protect us in a rainforest?**  
Geography - The rainforest  
Use sources when developing design ideas; draw up a specification for their design; develop a plan of what has to be done; suggesting alternative methods of making if first attempts fail; cut and join with accuracy; explain how their product will appeal to the audience

## YEAR ONE

### Make fruit kebabs

Science - Seasons - what fruit grows in the summer.

Plan their design  
Use tools to cut safely  
Select and use appropriate fruit and vegetables, processes and tools.  
Use basic food handling, hygienic practices and personal hygiene.

### Design and make a hat for Teddy

Science - Materials

Design, make and evaluate a hat for Teddy.

## YEAR FOUR

### What is your favourite pizza?

Skills: Show awareness of the need to produce something that will be liked by others.

## YEAR FIVE

### How did they cook nutritious meals during rationing?

History - WW2

Use information sources when developing design ideas; weigh and measure ingredients; apply the rules of basic food hygiene and safe practices

## YEAR TWO

### Can we grow our own sandwich?

Science - How can we grow our own food? (Plants)

Skills - developing ideas; following food safety procedures; evaluating against design criteria.

### Dinosaur Habitats

Science - How do living things need to survive.

Skills - developing ideas; following food safety procedures; evaluating against design criteria.

## YEAR THREE

### Shadow Puppets

Science Link (Light)

Skills: Measure mark cut score materials, use finishing techniques to strengthen and improve, sew using a range of stitches, Evaluate products.

### How cool is your drink?

Science - What would the journey through your body look like?

Explore, develop and communicate aspects of their design proposals by modelling their ideas in a variety of ways. Evaluate their products, identifying strengths and areas for development.

### Make an Underground Railroad Blanket

History - slavery links

Show considerations of culture and societies in their designs; pin, sew and stitch materials together

### Can we make a 3D model of London?

History - The Great Fire of London

Skills: Measure, cut and score with accuracy. Choose and use appropriate finishing techniques. Evaluate their products as they are developed, identifying strengths and possible changes they might make.

### Making Mediterranean food

Geography - Greece

Skills: Demonstrate hygienic food preparation and storage.

## YEAR SIX

### Make a floating Viking Longship

History - The Vikings

Plan and design; select appropriate tools; cutting, measuring, permanent joining techniques; testing and evaluating.