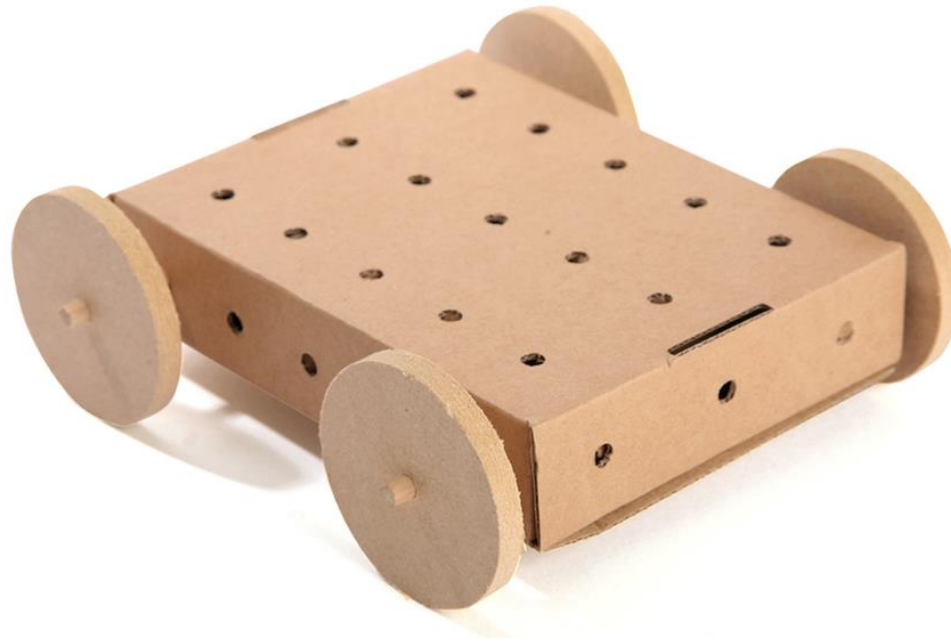# Design and Technology

What is DT?

In Design and Technology lessons, we design and make products for a particular purpose.

What do we do in Design and Technology?

First we identify what we need to make and why.

Research
We look at other products that have been made and evaluate them, considering if they could be adapted or improved. We also test components that may be used in our designs.

Design
We make decisions about what our final product will look like and how we will make it.

Make
Using a range of skills e.g. joining, creating structures etc.

Evaluate
Does the final product meet the need? Could it be improved in any way? What should be changed?

We often need to draw on our knowledge from maths, science, computing and art.

Thinking in Design & Technology

What does this product need to do?

What materials are most suitable?

How can it be made?

How can this product be improved?

Careers using Design & Technology

Software Engineer
Designs and created computer systems and apps to solve real world problems.

Chef
Plans, prepares and cooks food for others.
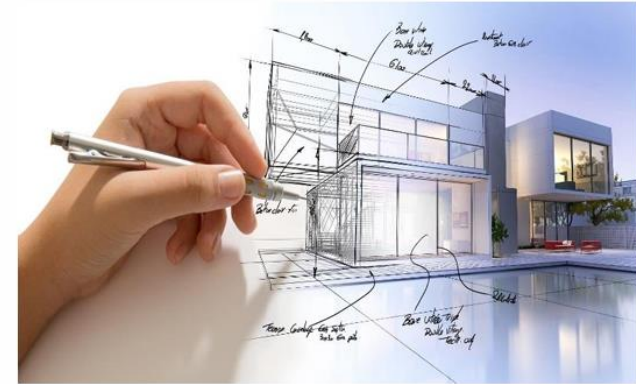
Careers using Design & Technology

Fashion designer
Design and create
original pieces of
clothing, footwear and
accessories

Product designer
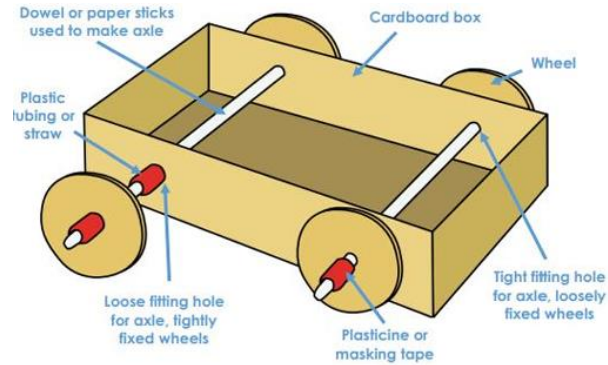Designs and creates a
range of items that
match customer needs

Architect
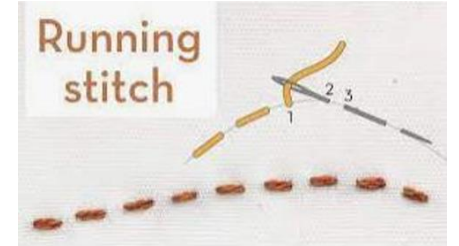Plan and design the
construction of new
buildings

DT at Dorothy Barley Infant School

Year 1

Year 2