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Design and Technology helps children to develop a variety of creative and practical skills using their imagination and creativity. It teaches children how to take risks and be creative and resourceful. It also helps them to understand the impact of D&T on their daily life and the world around them.

Places to visit

Design Museum The world's leading museum devoted to contemporary design. (London W8 6AG)

Museum of Brands Download trails from their website before you go! (London W11 1QT)

Fashion and Textile Museum The only museum in the UK dedicated to showcasing contemporary fashion and textile design. (London SE1 3XF)

Suggested reads

100 things to know about inventions – C.Gifford
The Little Inventors handbook – D Wilcox
100+ fun STEAM projects and why they work series
Iggy Peck, Architect – A Beaty
Rosie Revere, Engineer – A Beaty
Fashion Design for Kids – K Quigley

Design and Technology



How can you help?

- Talk to your child about the role of design in everyday things at home. Talk about how they could improve a product.
- Make a collection of materials that your child could use to make things. This could include tubs, boxes, tubes, used wrapping paper and bits of fabric. Set them a challenge to create something. Who is it for? What does it do?
- Accurate cutting skills are so important. Ask your child to cut along straight lines and then progress to curved. When your child becomes confident, get them to cut out intricate shapes.



Examples of Key Vocabulary

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
material, texture, tool, safely, join	slider, lever, structure, design criteria	template, axle, chassis, evaluate, investigate	assemble, prototype, annotated, linear, rotary	pneumatic, circuit, insulator, conductor, functional, aesthetics	innovative, reinforce, annotate, functionality,	oscillating motion, reciprocating motion, exploded diagrams, series circuit, parallel circuit