

KEY STAGE 1 DESIGN AND TECHNOLOGY OBJECTIVES COVERAGE										
	1	2	3	4	5	6	7	8	9	10
YEAR 1										
Why are humans not like tigers?										
Why can't a penguin live near the equator?										
What do aliens think of life on planet Earth?	✓	✓	✓	✓	✓	✓	✓		✓	✓
Is the Wii/ Xbox Better than Grandma or Grandad's old toys?	✓	✓	✓	✓	✓	✓		✓		
Which birds and plants would Peter Rabbit find in our park?										
Where do and did the wheels on the bus go?	✓	✓	✓	✓	✓	✓	✓			
YEAR 2										
Why would a dinosaur not make a good pet?	✓	✓	✓	✓	✓	✓	✓			
How have people like Rosa Parks helped to make the world a better place?										
What is our school made of?	✓	✓	✓	✓	✓	✓				
Where would you prefer to live? England or Kenya?				✓					✓	✓
What do we know about the Victorians and the way they lived?										
How old are the trees around us?	✓	✓	✓	✓					✓	✓

Key Stage 1 Design and Technology Objectives

Pupils should be taught to:

Design

1. Design purposeful, functional, appealing products for themselves and other users based on design criteria
2. Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and , where appropriate, information and communication technology

Make

3. Select form and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing)
4. Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate

5. Explore and evaluate a range of existing products
6. Evaluate their ideas and products against design criteria



Design and Technology Programme of study 2019 – 2020



Technical Knowledge

7. Build structures, exploring how they can be made stronger, stiffer and more stable
8. Explore and use mechanisms (for example, levers, sliders, wheels and axles) in their products

Cooking and Nutrition

9. Use the basic principles of a healthy and varied diet to prepare dishes
10. Understand where food comes from