Year 2

### DT - Waterproof Cases



### National Treasures

#### London Fashion Week



## Rights of the Child/Global Goals

#### Article 13

Every child must be free to express their thoughts and opinions and to access all kinds of information, as long as it is within the law.

**Global Goal 9:** Industry, innovation and infrastructure

## Prior learning

Names, properties and uses of materials in science lessons on Uses of Everyday Materials.

# DT Big Ideas

### We Are Engineers

**Design**: we use criteria to design products that do a job for a person or group.

**Make**: we make products that do a job or solve a problem.

**Evaluate**: we look at and test our products all the time. Does it do its job? Can we make it better?

**Technical Knowledge:** we use what we know to make products that work.

### Year 2 DT - Teddy Bears' Picnic



### National Treasures

Teddy Bears' Picnic



## Rights of the Child/Global Goals

#### Article 24

Every child has the right to the best possible health. Governments must provide good quality health care, clean

water, nutritious food, and a clean environment and education on health and well-being so that children can stay healthy.

**Global Goal 3:** Good health and wellbeing

## Prior learning

### Healthy choices (Y1)

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Make: we make products that do a job or solve a problem. Evaluate: we look at and test our products all the time. Does it do its job? Can we make it better?

**Technical Knowledge:** we use what we know to make products that work.

**Cooking and Nutrition:** we use what we know about food to safely make healthy meals.

### Year 2 Design & Technology – Vehicles



Tier 2 Vocabulary	
design	A plan or drawing of your ideas before you make your product
criteria	A list that shows you what the thing you make should do
♥ ♥ ↓ ↓ evaluate	Look at and test your product. Does it do its job?
Topic (Tier 3) Vocabulary	
wheel	A round objects that turns
axle	A rod that goes through the middle of wheels
vehicle	A thing for transporting people or objects (lorry, car, bike, truck)
chassis	The base of a car
product	The thing you are making

### National Treasures

### **Classic British Cars**



## **Prior learning**

Names, properties and uses of materials in science lessons on Uses of Everyday Materials

How to strengthen and attach materials (Y1)

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