



**Through our Christian Values -  
Friendship, Compassion, Trust  
and Respect:**

**We Encourage, Build & Hope  
together...no one left behind.**

Based on 1 Thessalonians 5-11



# **Design & Technology**

## **Curriculum Map**

# 1. PHILOSOPHY



## Six underlying attributes at the heart of Sproatley's curriculum and lessons.

Lessons and units are **knowledge and vocabulary rich** so that pupils build on what they already know to develop powerful knowledge.

Knowledge is coherently **sequenced** and planned so that pupils know more, do more and remember more.

Our curriculum is **ambitious** and inspiring. It gives all our children the opportunity to achieve academically whilst encouraging interests and talents.

Our curriculum serves to **connect**; it addresses the physical, mental, spiritual, cultural and intellectual needs of our children in a meaningful way.

We teach a **diverse** curriculum by committing to diversity; our teachers and teaching ensure that all pupils feel positively represented and included.

Our curriculum is an **inclusive** one which addresses the needs of all pupils so that they can achieve.



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## 2. EYFS LINKS & KS1 UNITS



### Previous links to EYFS framework:

People, Culture and Communities  
Expressive Art & Design  
Physical Development  
Communication and Language

### KS1 Design & Technology is formed of 6 units and this is the recommended sequence:

#### Unit Title

#### Target Year Group

Cooking and Nutrition: Food from Around the World

Year 1

Mechanisms: Moving Toys (Wheels and Axles)

Year 1

Textiles: Superhero capes

Year 1

Structures: Castles

Year 2

Cooking and Nutrition: Healthy Diets

Year 2

Mechanisms: Moving Pictures (Levers and Sliders)

Year 2

### 3. LKS2 UNITS



**LKS2 Design & Technology is formed of 6 units and this is the recommended sequence:**

<b>Unit Title</b>	<b>Target Year Group</b>
Electrical: Torches	Year 3
Mechanisms: Pyramid tool (Gears and pulleys)	Year 3
Cooking and Nutrition: Super salads	Year 3
Textiles: Clothing (Bag)	Year 4
Cooking and Nutrition: Flatbread	Year 4
Structures: Earthquake Resistant Buildings	Year 4

## 4. UKS2 UNITS

**UKS2 Design & Technology is formed of 6 units and this is the recommended sequence:**

<b>Unit Title</b>	<b>Target Year Group</b>
Structures: Arctic shelters	Year 5
Cooking and Nutrition: Outdoor Cooking	Year 5
Mechanisms: Fairgrounds/Toys? (Cams, levers and linkages)	Year 5
Electrical Products: Light Up Cards	Year 6
Textiles: Tudor money pouch	Year 6
Cooking and Nutrition: Healthy recipes (link to healthy hearts)	Year 6