### Year 5 and Year 6 Autumn 2024

### **ENGLISH**

Fiction - Narrative Tradition Tale - Aladdin and the Enchanted Lamp

Non-Fiction - The Gadgets Workbook - Persuasion

Fiction - Science Fiction - Cosmic by Frank Cottrell Boyce

Non-Fiction - Journal Writing - Mars Transmission, Calling Earth

### **MATHS**

Place Value Addition & Subtraction Multiplication & Division Fractions

#### SCIENCE

#### **Forces and Mechanisms**

The forces of gravity, air resistance, water resistance and friction Mechanisms, their uses and how they allow a smaller effort to have a greater effect.

### **Earth and Space**

Our Solar System and its spherical bodies.

The movements of Earth and other planets relative to the Sun, the Moon relative to Earth and the Earth's rotation to explain day and night.

### HISTORY

**Dynamic Dynasties** 

Beliefs Conflicts Influence Settlement Leadership and economy

Explores the lasting legacy of the first five Chinese dynasties – focusing on the Shang Dynasty

### PHYSICAL EDUCATION

Fitness Gymnastics Football Dodgeball

# **MODERN LANGUAGES**

The Date My Home

# **COMPUTING**

Online safety
Internet research and strategic searching

### **PSHE**

Cambridgeshire Units Beginning & Belonging Family & Friends Anti-Bullying Votes for schools Generosity

# **DESIGN & TECHNOLOGY**

Mechanical movement - pneumatics

#### **GEOGRAPHY**

Investigating our World Locating map features using a range of methods.

Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones Climate zones, vegetation belts and biomes.

Human geography and capital cities worldwide

UK motorway network and settlements. Identify local settlement types

### **MUSIC**

Solar System – listening Journeys – song cycle performance

#### RE

U2.8 What does it mean to be a Muslim in Britain today?
U2.1 What does it mean if Christians believe God is holy and loving? [God]
U2.3 Why do Christians believe Jesus was the Messiah? [Incarnation]

# ART & DESIGN

Tones, Tints and Shades
Taotie – ancient Chinese casting
methods