

### **English**

The conventions of writing and presenting a vlog.

Writing sci-fi narratives: The Water Tower mystery, building suspense and tension.

Using the story of Macbeth to write a newspaper article.

To revise key punctuation rules and grammar terminology.

### **Mathematics**

Finding the unknown value and solving simple algebraic equations.

Using and converting both metric and imperial measures.

Calculating the area and perimeter of shapes.

Revise calculation strategies for all four operations.

### **Geography and History**

How traditional trade routes have changed with digital technologies.

The development of computers and how this impacted people's everyday lives.

## **Year 6 'Digital Dreams'** **Curriculum Pathway to Success** **Spring 2 2022**

### **PSHCE**

Recognise reasons for laws and the consequences of not adhering to them.

Understand democratic systems and how people vote in elections.

### **Physical Education**

Hitting the tennis ball correctly and directing the ball appropriately.

Perform to music and create a dance routine in a group.

### **Wow Moment**

Local MP will visit and host a question and answer session about legislation of future technologies.

### **Art and Design**

Exploring graphic techniques and using software to create YouTube banner art.

To design and build an electric car, taking into account aerodynamic shells and gearing.

### **Science**

Changing components in a circuit, predicting and recording results.

To understand the work of Charles Darwin and identify inherited characteristics in living things.

### **Religious Education**

What some Christians believe Jesus did to 'save' people.

How Christians put their beliefs into practice in different ways

### **Computing**

Program inputs and outputs on a controllable device  
Using the BBC MicroBit to sense its environment.

### **Music**

Charanga Unit - Listen and appraise the song 'You've Got A Friend' and other songs by Carole King.