

### **Design and Technology/History:**

#### **'How have buildings developed over time?'**

Picasso will learn about how architectural style and technology has developed over time. We will learn about some of the great artists, architects and designers in history. Also, we will begin to understand how key events and individuals in design and technology have helped shape the world. All pupils will have an opportunity to use this learning to design an impressive, yet functional, building which has specific features.

### **Science:**

Picasso will be learning about **Life Cycles**. We will be ordering the stages of life cycles for different animal species and compare them. Picasso will revisit what mammals are and the five key mammalian characteristics. We will look closely at different mammalian life cycles and make comparisons. We will learn about the stages and processes of the human life cycle and investigate how humans change and develop from infant to adolescence in the juvenile stage. We will also learn about the changes that happen during puberty as well as about how humans change as they get older.

### **PSHE:**

#### **'Healthy & Safer Lifestyles: Relationships & Sex Education'**

Much of this learning falls into science (above) but a letter has been sent home detailing the full content of this unit of learning. If you have any questions, please do not hesitate to ask.

### **French:**

**As-tu un animal ?** To say what pet you have and do not have in French.

## **Picasso Class – Year 5/6**

### **Summer B – 2023**



**RE:** Our Big Question -  
**Creation or Science: conflicting or complimentary?**

### **Key Stage 2 Production – Peter Pan**

Picasso will develop their skills of reading and singing aloud. We will have the opportunity to perform, showing understanding through intonation, tone, volume and action so that the meaning is clear to our audience. Dramatically, we will be able to develop and express our vocabulary, language and communication skills.

### **Maths**

#### **Year 5**

##### **Place Value**

- \*Understand the place value of numbers up to ten million.
- \*Compare and order any number.
- \*Round numbers to varying degrees of accuracy.
- \*Calculate with negative numbers.

#### **Year 6**

##### **Algebraic Thinking**

- \*Explore sequences in detail, using both diagrams and list of numbers.
- \*Develop a deep understanding of the basic algebraic forms.
- \*Function machines, bar models and letter notations.
- \*Produce graphs of linear function of one variable.
- \*Forming and solving one-step linear equations.

### **Computing:**

**Year 5** will use Audacity to produce a podcast which will include editing their work, adding multiple tracks, an opening and saving the audio files.

**Year 6** will develop their skills of capturing video, including camera angles and filming techniques before editing and manipulating their video to complete a finished piece.

### **PE:**

#### Thursdays – **Athletics – Heptathlon**

The children will refine and further develop a variety of running, jumping and throwing techniques.

**Dance** (various days – no kit required)

We will be learning dance movements for our production of Peter Pan.