



## **Summer 2: Skills & Knowledge**

*Our vision is to enable children to become lifelong learners by creating a safe and inclusive learning environment that nurtures individuality and enhances potential*

### **Science**

- To represent scientific data in graph forms
- To look for patterns in animal gestation periods and draw logical conclusions
- To learn about foetal development in humans and represent data in scientific diagrams and graphs
- To recognise and explore key milestones in baby and child development
- To identify and understand the changes in the adolescent human body during puberty and recognise those that are gender specific
- To identify physical and mental changes that happen from adulthood to old age

### **PE**

- Tennis Skills: Forehand, backhand, volley, serve, footwork
- Athletics: Jumping, Long distance running, sprinting, throwing, relay, competition

### **Spanish**

- To know the names of activities during the school day
- To use a range of verbs to describe activities
- To begin to recognise how verbs work

### **Music**

- Describe and compare different types of music using musical vocabulary
- Develop knowledge and skills on chosen instrument

### **Computing**

- Powerpoint presentations
- Using the internet safely for research

### **Literacy**

- To use word banks and thesaurus' to enhance vocabulary
- To write and perform poetry
- To evaluate the effectiveness of their own and others writing
- Give well- structured descriptions, explanations and narratives for different purposes
- Use a variety of sentence structures including relative and subordinate clauses
- To use a range of punctuation including commas and inverted commas
- Ask relevant questions to extend understanding and knowledge.

### **Maths**

- Measuring and drawing angles
- Calculating lengths and missing angles
- Draw 2D shapes using given dimensions and angles
- Recognise, describe and build 3D shapes including making nets
- Translation and reflection
- Converting units of measure
- Calculate the perimeter and find the missing lengths of polygons & rectilinear shapes
- Find the area of shapes using cm<sup>2</sup>
- Estimate the area of non rectilinear shapes
- Use known facts to add and subtract decimals to 1
- Add and subtract decimals
- Decimal sequences
- Multiplying and dividing by 10, 100, 1,000

### **RE**

- Local Christian places of worship
- Weddings

### **PSHE**

- Understand changes that happen to our bodies during puberty
- Know facts about legal and illegal harmful substances and their associated risks

### **History**

- Develop understanding of the Stone, Iron and Bronze Age
- Place events on a timeline
- Compare sources and evidence from the time
- Research changes
- Generate questions about change, cause and significance

### **Art and Design**

- Construct models using a range of different materials
- Design and make clay pots
- Recreate cave paintings using authentic materials