

### **Science (Plants- switched on science)**

- Identify and describe the functions of different parts of flowering plants: roots, stem, leaves and flowers.
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
- Investigate the way in which water is transported within plants.
- Explore the role of flowers in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

### **R.E (Northumberland agreed syllabus):**

- Identify some Jewish beliefs about God, sin and forgiveness and describe what they mean
- Make clear links between the story of the Exodus and Jewish beliefs about God and his relationship with the Jewish people
- Offer informed suggestions about the meaning of the Exodus story for Jews today

### **Maths (White Rose):**

- Count pounds and pence
- Convert pounds and pence
- Add and subtract money
- Give change
- Add and subtract fractions
- Partition a whole into fractions
- Find unit and non-unit fractions of a set of objects
- Recognise roman numerals to 12
- Tell the time to the nearest 5 minutes
- Tell the time to the nearest minute
- Read the time on a digital clock
- Use a.m and p.m

### **PHSE (Scarf):**

- Identify key people who are responsible for them to stay safe and healthy
- Understand the difference between 'fact' and 'opinion';
- Recognise some of the reasons why people volunteer
- Suggest items and services around the home that need to be paid for (e.g. food, furniture, electricity etc.
- Understand that the amount people get paid is due to a range of factors



## **Year 3 – Curriculum Overview Summer Term 1 2024**

### **Plants We are learning to...**

#### **PE (Athletics):**

- Sprint over a short distance up to 60 metres.
- Run over a longer distance, conserving
- Energy in order to sustain performance.
- Use a range of throwing techniques (such as under arm, over arm).
- Throw with accuracy to hit a target or cover a distance.
- Jump in a number of ways, using a run up where appropriate.

#### **Design & Technology (Kapow)**

- Draw and label a simple castle that includes the most common features.
- Recognise that a castle is made up of multiple 3D shapes.
- Design a castle with key features
- Score or cut along lines on the net of a 2D shape.
- Use glue to securely assemble geometric shapes.
- Utilise skills to build a complex structure

#### **Music (Charanga):**

- Identify musical styles
- Explain how music can shape our way of life
- Listen to and appraise music
- Play instruments and improvise
- Sing with correct pitch and intonation

#### **Art and Design (Kapow)**

- Recognise how artists use shape in drawing
- Understand how to create tone in drawing by shading
- Understand how texture can be created and used
- Apply observational drawing skills to create detailed studies
- Explore composition and scale to create abstract drawings

### **Geography (Collins):**

- Explain the pattern of climate in the UK.
- Identify and describe different types of climate around the world.
- Compare, contrast and describe rainfall data
- Understand how climate affects different biomes
- Describe and explain why rainforests have so much rainfall
- Describe the natural environment of the desert

### **Computing (Project evolve and Kapow):**

- Recognise inputs and outputs
- Build a paper laptop
- Identify components inside a laptop
- Understand the purpose of computer parts
- Decompose a tablet computer

### **History (Collins)**

- Identify and describe features of archaeological remains.
- Justify choice of features on Iron Age hill forts.
- Describe main features of Iron Age homes.
- Explain why Iron Age Britain was often a violent time.
- Explain the importance of Iron Age stators.
- Recognise reasons for Iron Age shields.

### **French (La Joulie Ronde):**

- Learn days of the week
- Practise basic conversation with simple greetings
- Describe the weather

### **English (Into the Forest, CLPE):**

- Read example of chronological and non-chronological reports and explore their features
- Read books that are structured in different ways for a range of purposes
- Check texts make sense
- Discuss understanding and explain the meaning of words in context
- Identify how language, structure and presentation contribute to meaning
- Retrieve and record information from non-fiction texts
- Use organisational devices such as headings, sub-headings and paragraphs.
- Create poetry and soundscapes
- Write an argument about deforestation