

## Literacy

**Book:** Poetry and non fiction

### **Key Skills:**

- identifying themes and conventions in a wide range of books
- listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- retrieve and record information from non-fiction

### **NC objectives**

- understand what they read, in books they can read independently, by: checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
- Edit and evaluate by proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences

## Computing

**Topic:** Spreadsheets

### **Key Skills:**

- Formatting cells as currency, percentage, decimal to different decimal places or fraction.
- Using the formula wizard to calculate averages.
- Combining tools to make spreadsheet activities such as timed times tables tests.
- Using a spreadsheet to model a real-life situation.
- To add a formula to a cell to automatically make a calculation in that cell.

### **NC objectives:**

- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

## Science

**Topic:** Sound and Hearing

### **Key Skills:**

- using straightforward scientific evidence to answer questions or to support their findings.
- setting up simple practical enquiries, comparative and fair tests
- asking relevant questions and using different types of scientific enquiries to answer them
- making systematic and careful observations and, where appropriate, taking accurate measurements using

standard units, using a range of equipment, including thermometers and data loggers

### **NC objectives :**

- Find out that sounds are made when objects and materials vibrate
- Investigate whether sound can travel through different materials
- Explore the relationship between distance and volume.
- Use results to form scientific conclusions.

## Maths

**Topics:** Fractions, Decimals

### **Key skills:**

- recognise and show, using diagrams, families of common equivalent fractions
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundredths
- round decimals with one decimal place to the nearest whole number

## Humanities (Geography)

**Topic:** Chocolate

### **Key Skills :**

- locate the world's countries, using maps to focus on South America, concentrating on and key physical and human characteristics;
- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere,
- explore similarities and differences, comparing the human geography of a region of the UK and a region of South America;
- use symbols and keys (to build their knowledge of the UK and the wider world);

### **NC objectives:**

- Able to locate different continents and countries
- Understand where chocolate comes from
- Compare Central America or Africa to UK.

## Art/DT

**Topic:** Money Boxes

**NC Objectives:** Designing and building for a purpose.

**Skills:** To follow through with a design brief and build a money box or container in a new way.

## Music

**Key Skills:** sing with increasing confidence and control; play musical instruments accurately; reproduce sounds from aural memory.

**NC objectives:** perform solo and ensemble contexts – Barnet Music Festival

## PSHE and FBV

**Topic:** Looking After Our World

### **Key Skills:**

- Work co-operatively, showing fairness and consideration to others
- Suggest how they can contribute to a range of activities that help them to become more enterprising

### **NC Objectives**

- Know how to identify ways to improve the environment
- Know how to spot problems and ways of dealing with them

## Ivrit

Topic: Appearance

### **Key Skills:**

Begin to work out the meaning of unfamiliar words within a familiar context using contextual and other clues.

Use a range of adjectives to describe things in more detail. Understand that adjectives may change form according to the noun they relate to, and select the appropriate form. Recognise questions and negative sentences.

### **NC Objectives**

Describe people in writing. Listen attentively to spoken language and show understanding by joining in and responding.

## PE

**Topic:** Invasion Games

**Key Skills:** Pupils should continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. They should enjoy communicating, collaborating and competing with each other. They should develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success

## Spring 2- Medium Term Plan

**Year 4  
2019/20**