English

Text: Charlie and the Chocolate Factory by Roald Dahl

Reading:

- read our class text independently
- discuss words and phrases that capture the reader's interest and imagination

Writing:

- instructions about how to make the chocolate bar that they are designing and making in DT
- advert to persuade people to buy their chocolate bar

Grammar, punctuation & spelling:

- expanded noun phrases including a prepositional phrase
- commas to separate adjectives in an expanded noun phrase
- possessive apostrophes in plural words
- Similes
- adding the suffix **-ous** to root words
- spelling the 's' sound as 'sc'

History

Maya Civilisation

We will learn about who the ancient Maya people were, about their religious beliefs and rituals. We will find out about both the Maya number system and writing system

Science

Digestion

- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions



Year 4

Spring Term 1

Theme: Chocolate

Computing

Programming – Sequence in shapes

PSHE

Dreams and Goals

- hopes and dreams
- overcoming disappointment
- creating new, realistic dreams
- achieving goals
- working in a group
- celebrating contributions
- Resilience and positive attitudes

Design Technology

Chocolate Bars

- use research to develop a design criteria and ideas through prototypes and computer-aided design
- investigate and analyse a range of existing products
- evaluate their ideas and products against their own design criteria

French

Going Shopping

Children will learn specific vocabulary of fruit, vegetables and clothes. They will learn key

Maths

Multiplication & Division

- solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit.
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- recognise and use factor pairs and commutativity in mental calculations
- use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign

Measure - Area

- find the area of rectilinear shapes by counting square
- estimate, compare and calculate different measures, including money in pounds and pence
 Fractions
- count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten
- recognise and show, using diagrams, families of common equivalent fractions
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number

phrases for asking the questions needed when going shopping.	
• target games (Basketball, hand ball, dodgeball) • ball skills/ net games (Football, Volleyball)	RE How do Hindus worship?