

### Literacy:

- Read aloud and understand the meaning of new words
- Using a dictionary and thesaurus
- Identify different fiction genres
- Making predictions and inferences from the text
- Writing opening paragraphs
- Newspaper articles
- Plan, draft, edit and re-write
- Our 5 senses
- Guided reading
- Recording and retrieving information – comprehension skills
- Setting description
- Grammar and punctuation
- Handwriting and spelling

### Maths:

- Place value - understanding the value of digits
- Round and compare any number to the nearest 10, 100 or 1000.
- Recognise the place value of each digit in a 4-digit number.
- Count backwards through zero to negative numbers.
- Count in multiples of 6, 7, 8, 9, 25 and 1000.
- Round off numbers to nearest 10, 100 or 1000
- Compare and order numbers.
- Addition and subtraction up to 4 digit numbers and fractions
- Estimate and use inverse operations to check answers to a calculation.
- Solve addition and subtraction two-step problems.
- Multiplication and division using formal method
- Equivalent fractions

### Science:

- Electricity:
  - Identify common appliances that run on electricity
  - Construct a simple series electrical circuit, identifying and naming its basic parts.
  - Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
  - Recognise some common conductors and insulators.
- State of matter:
  - Materials change states.
  - Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.



# Curriculum & Skills Information Sheet



Autumn Term 2023 / תשפ"ד

*Year 4*

### P.E.:

- Tag rugby, including:
  - Ball handling, passing, throwing and game structure.
- Football, including:
  - Ball skills, attack and defence, possession and game awareness

### General Information:

- Homework will be coming home on a **Tuesday and needs to be returned by the Friday.**
- We are encouraging boys to read at home as often as possible.
- The boys need to know their tables to master Maths! There will be a test every Friday.
- **P.E. is on Wednesday (4H) Monday (4P) Please make sure the boys have their full PE kit every week. They can keep it in their locker.**
- Boys must have the correct equipment in order to learn. These include a pencil, glue stick, rubber, friction pen, pencil, colouring pencils, sharpener and a ruler.

### Humanities:

#### History:

- Ancient Maya people and where they lived
- Maya numbers, syllabograms and logograms
- Maya foods and artefacts

#### Geography:

- Place knowledge – to understand the similarities and differences through human and physical geography in the UK, a European country and North/South America
- Identifying Mesoamerica on a map today and the UK
- Comparing climate, wildlife, agriculture and lifestyle to that in the UK
- Identifying and comparing cities in Mesoamerican countries and the UK
- Comparing the size of the countries and population

### Computing:

To review coding vocabulary.

- To use a sketch or storyboard to represent a program design and algorithm.
- To use the design to create a program.

### Art/D&T:

- 3-D model of iron man
- Create mayan masks
- Mayan murals
- Famous artists – abstract art