

### Literacy:

- Read aloud and understand the meaning of new words
- Using a dictionary and thesaurus
- Identifying different forms of poetry
- Analysing the different features of poetry
- Learning about non-chronological reports
- Plan and write non-chronological reports
- Organising information under headings and subheadings.
- Inferring passages and pictures
- A range of different punctuation
- Year 3/4 spelling and handwriting
- Retrieve and record information
- Grammar skills

### Maths:

- Converting tenths from fractions to decimals
- Converting hundredths from fractions to decimals
- Dividing 1 or 2 digit numbers by 10 and 100
- Round decimals to the nearest whole number
- Compare decimals
- Convert between different units of measure
- Measure and calculate the perimeter of a rectilinear figure in cm and m and find the area
- Digital and analogue clock and converting between different units of time
- Plotting shapes and positioning on a 2-D grid
- Acute and obtuse angles
- Lines of symmetry
- Compare geometric shapes by property and size

### Science:

- 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.
- 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, and associate metals with being good conductors



# Curriculum & Skills Information Sheet

## Spring Term 2022 / תשפ"ב

### Year 4



### P.E.:

Year 4 will be pushed technically and tactically to reach better levels of ability and technique. Outdoor and Adventurous Activities (OAA) and Gymnastics will all feature heavily, which require a great deal of decision-making skills to improve and develop.

### 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.
- He needs his tables to master Maths!
- **P.E. is on Tuesday's and Wednesday's and full P.E. kit is required to participate.** Come into school in your P.E. kit.
- 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:

#### Geography - Skills and fieldwork:

- To use the eight points of a compass, four-figure grid references.
- Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods.

#### History – Ancient Egypt:

- Investigate ancient artefacts
- To describe the daily lives of the Egyptians
- Describe the mummification process
- Discover facts about the pyramids

### 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:

- Image of wind poem
- Silhouette painting
- Sarcophagus designing.