

Literacy:

- Read aloud and understand the meaning of new words
- Using a dictionary and thesaurus
- Identify different fiction genres
- Inferencing passages and pictures
- Making predictions from the text
- Report writing
- Diary entry
- Identifying tenses
- Character description
- Guided reading
- Understanding the use of direct speech
- Recording and retrieving information

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 2022 / תשפ"ג

Year 4

P.E.:

- Tag rugby
- Passing and ball handling
- Attack and defence – overload
- Tactical awareness
- Understanding game rules
- Matches

General Information:

- Homework will be coming home on a **Tuesday, 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 Wednesday (4P) Thursday (4H)**
- 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
- Sketching
- Silhouette
- Use a range of art materials