

## **Literacy:**

### **Word Reading**

Apply their growing knowledge of root words, prefixes and suffixes.

### **Spelling and Handwriting**

Use further prefixes and suffixes and understand how to add them –tion and –ness suffixes

Use knowledge of morphology and etymology in spelling

### **Vocabulary, Grammar & Punctuation**

Expressing time, place and cause using conjunctions, adverbs or prepositions.

Noun phrases expanded by adjectives, nouns and preposition phrases

Use of paragraphs to organise ideas around a theme

Appropriate choice of pronoun or noun to aid cohesion and avoid repetition

Use of inverted commas and other punctuation to indicate direct speech

Use of commas after fronted adverbials

Recognise vocabulary and structure appropriate for formal speech and writing, including subjunctive form

Using passive tense

Using expanded noun phrases to convey information concisely

Use of Relative Clauses

Indicating degrees of possibility using adverbs

Modal verbs

Use of commas to clarify meaning or avoid ambiguity

## **Maths**

### **Number – fractions (including decimals and percentages)**

- Read and write decimal numbers as fractions [for example,  $0.71 = 71/100$ ].

- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.

- Round decimals with two decimal places to the nearest whole number and to one decimal place.

- Solve problems involving number up to three decimal places

### **Measurement**

- Convert between different units of metric measure.

- Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.

- Estimate volume cuboids and capacity.

## **Science:**

### **Earth and Space**

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system

- Describe the movement of the Moon relative to the Earth

- Describe the Sun, Earth and Moon as approximately spherical bodies

- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

### **Forces**

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object

- Identify effects of air resistance, water resistance and friction, that act between moving surfaces

- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect



# **Curriculum and Skills Information Sheet**

## **Spring Term 2020 / תש"פ**

### ***Year 5***

## **P.E.:**

There is now a shift in emphasis to development of technical and tactical ability. Outdoor and Adventurous Activities (OAA) and Gymnastics will all feature heavily, with lots of team-building exercises incorporated into lessons.

## **General Information:**

- P.E will be on a Monday afternoon for 5H (Mrs Kaye) and Wednesday for 5P (Mrs Eder/Providence).

Please ensure that your child has a named P.E. kit in school.

- All boys need to know their 2-12 times tables fluently. They will be tested each Friday on their spellings of the week and their times tables.

### **Homework**

- Compulsory Literacy/Numeracy work will be given out weekly.

- Optional homework will also be given out weekly for those that would like it.

## **Humanities:**

### **Vikings**

- To understand where the Vikings came from.

- To understand how and why the Vikings invaded Britain.

- To understand how some kings in Britain dealt with the Viking invaders.

- To understand how Vikings live and worked.

- To understand what happened during the Viking invasions and know what Viking warriors were like.

- To identify and describe Viking artefacts.

## **Art/D&T:**

ART - To improve mastery of art techniques, including drawing and painting with a range of materials (Pointillism). To learn about great artists in history. (Seurat).

D.T. - Making a Viking Long-ship

Design - To generate, develop, model and communicate ideas through discussion/ annotated sketches.

Make - To select from and use a wider range of materials according to their functional properties and aesthetic qualities

Evaluate - To evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.