

### Literacy:

Our literacy will be taught through our school topic of Mechanics, where will be focussing on Lego, its origins and what uses it has.

We will be following the New National Literacy Strategy which will be focussing on various forms of writings. These will include biographies, autobiographies, glossaries, Instruction writing, Recounts and story writing.

- Word Level Work which will include work on phonics, spelling and high level vocabulary.
- Sentence Level Work which will include aspects of grammar and punctuation.
- Text Level Work which will include comprehension and composition.
- Handwriting practice

### Maths:

- We will be following the New National Numeracy Strategy for maths. The main topics that will be covered this term are rounding, dividing by 10, dividing by 100, multiplying, dividing, doubling and halving.
- Finding fractions of quantities, equivalent and converting fractions. Adding, subtracting decimals and lowest common multiples.
- Co-ordinates, symmetry, rotations and translations.
- 2D / 3D shapes
- In addition to this there will be differentiated weekly mental maths tests and table tests.

### Science:

#### Electricity:

- use recognised symbols when representing a simple circuit in a diagram.
- Understand how to use electrical items safely.
- Independently build circuits, varying the elements where necessary.



## Curriculum & Skills Information Sheet Spring Term 2020 / תש"פ Year 6

### P.E.:

- Cognitively the Year 6 group is well based, having demonstrated a good knowledge and understanding of nearly all sports which they partake.
- The target of the entire year is for the children to really engage in a sport which they may or not have already identified and carry that sport forwards with them after Pardes House as a method of enjoyment, relaxation but most importantly to keep themselves fit, healthy and active well into their later years.

### Art/D&T:

- Clay sculpted heads, slip casting in clay, coiled vases, Grayson Perry inspired ceramic print, photography project, ICT design including 'Photoshop' for photography work, detailed drawings, posters

### Computing:

- Learning how to create an avatar
- Developing coding skills using 2programme to code stories using formulae.
- Send and receive emails within a safe internal network

### General Information:

- As per last time, boys will be given an optional Homework pack. In addition, they will be given SATs booklets to complete. These will be given on a Wednesday, due in on Monday.
- P.E. will be on a Tuesday/Wednesday. Children will have to have a full kit in order for them to be allowed to participate.