

**YEAR 4 – MRS FOREMAN
AUTUMN TERM 2017**

ENGLISH

Recounts, Newspaper Reports, Fairy Tales and Playscripts

- Punctuation – Capital letters and full stops, speech marks, commas in lists
- Grammar – Nouns (especially proper nouns), using exciting verbs, joining sentences with conjunctions
- Spelling – suffixes (especially -ed and plurals), prefixes (including negatives: -un, -dis, -mis, etc.)
- Writing – using paragraphs to split writing into (at least) 3 sections
- We will also focus on handwriting this term, looking at letter formation, size and joins.

MATHS

In our number work, we need to be comfortable using numbers to at least 4-digits.

- Partitioning numbers (e.g. $2435 = 2000 + 400 + 30 + 5$)
- Adding or subtracting 1, 10, 100 or 1000 to a 4-digit number
- Mental addition and subtraction
- Column addition and subtraction
- Symmetry: finding lines of symmetry and creating symmetrical patterns
- Patterns of multiplication tables on a hundred-square
- Finding equivalent fractions
- Using co-ordinates
- We will be having a multiplication table test each week: 10x, 2x, 5x, 3x, 4x and 11x.

SCIENCE

States of Matter

- Compare and group materials together, according to whether they are solid, liquids or gases.
- Observe that some materials change state when they are heated or cooled and measure or research the temperature at which this happens in degrees Celsius ($^{\circ}\text{C}$).
- Identify the part played by evaporation and condensation in the water cycle and associate the rate evaporation with temperature.

HISTORY

The Aztecs

- Where and when the Aztecs lived
- How Aztec society was organized
- Aztec religion and beliefs
- The fall of the Aztec Empire

PHYSICAL EDUCATION

- Netball – Skills, modified games and full-sided games (introducing positions in game).
- Football – Skills, modified games and positioning (introducing basic tactics to outwit opponents).
- Fitness – understanding the term ‘pacing’ and why it is important on a long run. Ways to improve our performance and time.

ART
Painting / colour mixing <ul style="list-style-type: none">• Primary and secondary colours• Painting skills• Mixing gentle changes in colour and shade• Creating artwork inspired by the work of Vincent Van Gogh
MUSIC
<ul style="list-style-type: none">• Prepare all the music in preparation for the Year 4 production• Continue to develop good habits regarding posture and breath control• Begin recorder lessons as a vehicle to develop notation reading and ensemble playing.
ICT
Word processing <ul style="list-style-type: none">• Using Microsoft Word to present information• Highlighting, changing fonts/colour/size of text• Inserting pictures and text Coding – Quiz making on Scratch (continued after half-term holiday) <ul style="list-style-type: none">• Using broadcast blocks• Using variables
PHSE
Risks and Hazards <ul style="list-style-type: none">• To know who makes different laws in the home, school and the world• To understand why laws are in place• To be able to give examples of laws that they know are already in place• To be aware of the rights they have as children and why these are important• To be aware of the rights animals have and why these are important