

**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
<p>Painting / colour mixing</p> <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
<p>Word processing</p> <ul style="list-style-type: none"> • Using Microsoft Word to present information • Highlighting, changing fonts/colour/size of text • Inserting pictures and text <p>Coding – Quiz making on Scratch (continued after half-term holiday)</p> <ul style="list-style-type: none"> • Using broadcast blocks • Using variables
PHSE
<p>Risks and Hazards</p> <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