

Class 3 Autumn Term Plan – Mrs. Macefield

Maths

- Place Value- Read and write numbers up to 1000 in numerals and words. Know 10, 100 (1000, yr4) more than, less than a given number, place value in a 3 or 4 digit number, order and compare numbers to 1000 (and beyond yr 4). Count in 4's, 8's, 50's and 100 (yr3) and 6,7,9,25 and 1000 (yr4). Solve number and practical problems using above. Count backwards through 0 to include negative numbers (Yr 4). Round to nearest 10, 100, 1000 (yr4). Read Roman numerals to 100 (yr4)
- Number – Addition and Subtraction – Add and subtract numbers with up to 3 digits mentally, mentally, then using formal written methods. (Yr 4, 4 digit numbers). Estimate answers and use inverse to check calculations. Solve problems, including missing number problems. Yr4, solve 2 step calculations. Add and subtract money, to give change in £ and p in practical contexts. Measure, compare, add and subtract :lengths; mass; volume and capacity. Yr 4 Solve simple measure and money problems involving fractions and decimals to 2 decimal places.
- Multiplication and Division – Ongoing weekly learning of child appropriate x-table up to 12x12..Write and calculate mathematical statements for multiplication and division using tables known. Yr 4, Recognise and use factor pairs and multiplying together 3 numbers.

Science

- Forces – What is a force? Equal/unequal forces can cause movement. Observe how magnets attract and repel and identify as having N and S pole. Compare and group everyday materials on basis of whether they are attracted to magnets. Magnetic forces can act at a distance.
- Electricity – Construct circuits, identifying and naming parts, errors and using switches. Recognise common conductors and insulator. Electrical safety.

French

- To say, read and order numbers to 50. Use dictionary to recognise common classroom objects. Use verbal/ written language to say where we live. To identify basic family members. To verbalise and write correct form of greetings. Learn Monsieur/ Madam Etc. and write “Je Suis” (I am) with correct name form.

Music

- To recognise meaning of Pitch. Sing at correct pitch. Compose music on tuned/ untuned instruments to represent pictures using different pitches. Comment on a range of music.

Art

- Drawing from observation, indoor, outdoor scenes, portraits, shading.
- Mixing secondary colours, investigating tonal range of colours by adding black and white paint.
- Experience of cutting, arranging and sticking to form patterns.