

NUMERACY OVERVIEW

NUMBER

- Number and place value beyond 99 999.
- Four operations of number.
Addition, subtraction, multiplication and division of numbers beyond 99,999.
- Use inverse operations to solve problems.
- Rounding, estimation and approximation to nearest whole number.
- Place value of decimal numbers to 2dp and 3dp.
- Addition, subtraction, multiplication and division of decimal numbers.
- Calculate equivalent fractions.
- Understand equivalent fractions, mixed numbers and improper fractions.
- Find % of quantities and calculate % increases and decreases.
- Use knowledge of equivalence to solve problems by converting fractions, decimals and percentages.
- Investigate concept of square, cube and triangular numbers.
- Use negative numbers in calculations.
- Financial capabilities.
- Use of calculator.

MEASURE

- Estimate and measure appropriate units of length, weight and capacity.
- Calculate conversion between all metric units.
- Investigate relationship between perimeter and area.
- Calculate area of compound shapes and triangles.
- Understand use of scale in plans and diagrams.
- Time zones.
- Revision of areas covered in P6.

SHAPE AND SPACE

- Revise names and properties of 2D and 3D shapes.
Name and classify quadrilaterals according to properties.
- Estimate and calculate angles in range of 2D shapes.
- Use of protractor to measure angles accurately.
- Rotational symmetry.

HANDLING DATA

- Gather, record, construct and present data in various graph/ table form.
- Interpret data from given presentation.
- Calculate probability.
- Introduce spreadsheets.

GRAMMAR AND PUNCTUATION

Verbs: Tenses linked to text types / root words / active and passive

Adverbs

Classifying nouns: Common, collective, proper and abstract

Comparing nouns: Comparatives and superlatives

Singular and plural nouns: rules for pluralisation

Pronouns and personal pronouns

Adjectives

Prepositions

Prefixes and suffixes

Similes and metaphors

Synonyms: Use of thesaurus

Connectives: words and phrases

Phrases and clauses

Comma, colon, semi-colon, brackets, dashes etc

Bullet points

NB: AREAS OF LEARNING MAY BE MODIFIED

TO SUIT THE NEEDS OF EACH INDIVIDUAL PUPIL.

PUPIL OF THE WEEK:

The teacher will choose one child to be presented at our weekly assembly with the class merit award. If your child receives this award please compliment them on their magnificent achievement. Merit badges should be worn daily and returned on Monday for the weekly assembly.

CLASS REWARD SYSTEM:

A 'Virtual Money' system operates in the P7 class. Children are rewarded a given amount of money and are encouraged to budget their savings to enable them to buy weekly rewards.

INDIVIDUAL AND CLASS REWARDS ARE AWARDED FOR:

Exemplary behaviour throughout the school.
Good manners and proper etiquette.
Exemplifying a good work ethic in class.
Completion and / or presentation of schoolwork and homework.
Adherence to school rules eg. 'Hands Off' rule.

LINING UP AWARDS:

Classes are awarded points for lining up at the end of each interval in the yard. The class in each Key Stage with the highest number of points on a Friday wins a reward. eg. 15 minutes extra play in the yard.

ATTENDANCE AWARDS:

Presented 'termly' to full attenders and to the class with the highest attendance.

NUMERACY / LITERACY AWARDS:

Awards for participation and achievement in either the 'Accelerated Reading' Programme and / or the 'Sumdog' Programme will be presented at assembly.

Individual awards will be given to children who excel in the 6 weekly sessions which will run throughout the different months of the year.

SAINT MARY'S P.S.

MAGHERY



YEARLY OVERVIEW

PRIMARY 7