



Rome International School

Grade 3

7 – 8 years

MATHEMATICS PROGRAMME

Number and notation

- Read, write and order numerals to 1.000
- Understand place value of hundreds, tens and units
- Use number bonds to 20
- Carry out addition and subtraction of hundreds, tens and units with exchange
- Multiply and divide by 10
- Know and use multiplication bonds for $\times 5$, $\times 2$, $\times 3$ and $\times 4$
- Understand and find $\frac{1}{3}$, $\frac{1}{2}$ and $\frac{1}{4}$ of a whole number or amount
- Know and use ordinal numbers (1st, 2nd etc) to 20th
- Round to the nearest 10 or 100
- Use the symbols +, -, =.

Money

- Understand the operations of addition and subtraction
- Recognize that pounds and pence are similar to Euros and cents
- Carry out simple addition of cents

Measurement

- Work practically with metres and centimetres as measures of length, measuring with a ruler, meter stick and tape measure
- Work practically with kilograms and grams and measures of weight measuring with scales and balances
- Be familiar with litres, using measuring jugs, bottles etc to measure capacity
- Select appropriate instruments for measurements and estimate these measures using the units stated

Time

- Know and use the days of the week and months to read and use calendars
- Use hours, minutes and seconds. Tell the time to half past and quarter past / to the hour
- Estimate minutes and seconds

Data handling

- Extract information from tables, graphs and pictograms. Interpret these and construct their own (e.g. from tally charts) to present data
- Use the vocabulary of probability e.g. likely, unlikely, fair chance, even chance, poor chance
- Estimate minutes and seconds

Shape and space

- Recognize and describe circles, squares, rectangles and triangles
- Recognize right angles and vertical and horizontal lines
- Recognize and use the four compass directions N, S, E, W.
- Understand and use the terms clockwise and anti-clockwise