

Henleaze Junior School

Assessment Framework Non-negotiable expectations

Maths

By the end of Year 6 children should be able to

Represent numbers

Demonstrate an understanding of place value, including large numbers (more than 6 digits) and decimals (at least 3 decimal places).

Calculate mentally

Calculate mentally, using efficient strategies such as manipulating expressions and using commutative and distributive properties to simplify the calculation.

Solve calculation problems

Use formal methods to solve multi-step problems.

Substitute values into a simple formula to solve problems.

Understand fractions, decimals and percentages

Recognise the relationship between fractions, decimals and percentages and express them as equivalent quantities.

Solve fractions, decimals and percentages problems

Calculate using fractions, decimals or percentages.

Solve measurement problems

Calculate with measures.

Use mathematical reasoning to find missing angles.