



At St Aloysius, our exceptional education is ambitious; we hold high expectations for all of our pupils and learning is clearly sequenced to ensure that they leave our school fully prepared for the opportunities and challenges they may face in their future and in all they aspire to do. We foster a love of learning, where pupils mature into enthusiastic, resilient learners. Our broad and balanced curriculum is planned to enable progression in key knowledge and subject specific skills from Early Years all the way through to Year 6. Content is sequenced to ensure that component knowledge leads to conceptual understanding; pupils are encouraged to make connections across year groups and subjects, therefore enabling them to think more deeply and interrogate subject matter. Key threshold concepts are woven through subjects to allow pupils to make meaningful links between current learning and that which came before. We provide pupils with regular opportunities to retrieve and recall prior learning, thus committing learning to their long-term memory.

|           | Autumn 1                                                                                                 | Autumn 2                                                                                                                                                                                                            | Spring 1                                                                                                                                                                   | Spring 2                                                                                                                                            | Summer 1                                                                                                                                                                                             | Summer 2                                                                                                                                                         |
|-----------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nursery   | Subitise up to 3 objects.<br>Count and identify the total of sets of objects (cardinal principle).       | Matching quantity to numerals up to 5.<br>Comparing quantities.<br>Experimenting with symbols/marks as well as numbers.                                                                                             | Use positional language.<br>Select shape appropriately when building.<br>Combine shapes to create new ones.                                                                | Matching quantity to numerals up to 5.                                                                                                              | Identify and describe patterns.<br>Extend a pattern.                                                                                                                                                 | Spot an error in a pattern.<br>Solving real word mathematical problems.                                                                                          |
| Reception | Number: Match and sort, comparing amounts<br><br>MSST: Compare size, mass and capacity, explore pattern, | Number: Representing, comparing and composition of numbers to 1-3, represent numbers to 5, number bonds to 5, one more and one less.<br><br>MSST: circles/triangles, positional language, squares/rectangles, time. | Number: Introduce 0, comparing and composition of numbers 4 and 5, represent 6, 7, 8 and comparing 2 amounts.<br><br>MSST: compare mass, compare capacity, length, height. | Number: Making pairs, counting to 9 and 10, comparing numbers to 10, number bonds to 10.<br><br>MSST: time, 3D shapes, spatial awareness, patterns. | Numbers to 20, building numbers 10- 20, counting patterns 10-20, adding more, taking away.<br><br>ST: spatial reasoning, matching, rotating, manipulating, composing and decomposing shapes/pictures | Number: doubling, sharing/grouping, even and odd numbers, numerical patterns and relationships.<br><br>ST: spatial reasoning, visualising and building, mapping. |
| Year 1    | Place value within 10/Addition and subtraction within 10                                                 | Addition and subtraction within 10/Shape                                                                                                                                                                            | Place Value within 20/Addition and subtraction within 20                                                                                                                   | Place Value within 50/ Length and height/Mass and volume                                                                                            | Multiplication and division/Fractions/Position and direction                                                                                                                                         | Place Value within 100/ Money/Time                                                                                                                               |
| Year 2    | Place Value up to 100/Addition and subtraction                                                           | Addition and Subtraction/Shape                                                                                                                                                                                      | Money/ Multiplication and division                                                                                                                                         | Length and height/Mass, capacity and temperature                                                                                                    | Fractions/Time<br><br>SATs                                                                                                                                                                           | Statistics/Position and Direction                                                                                                                                |
| Year 3    | Place Value up to 1,000/Addition and subtraction                                                         | Addition and Subtraction/Area/Multiplication and division A                                                                                                                                                         | Multiplication and division B/Length and Perimeter                                                                                                                         | Fractions A/Mass and Capacity                                                                                                                       | Fractions B/ Money/Time                                                                                                                                                                              | Time/Shape/ Statistics                                                                                                                                           |
| Year 4    | Place Value up to 10,000/Addition and subtraction                                                        | Addition and Subtraction/Area/Multiplication and division A                                                                                                                                                         | Multiplication and division B/length and Perimeter/Fractions                                                                                                               | Fractions/Decimals A                                                                                                                                | Decimals B/Money/Time                                                                                                                                                                                | Shape/Statistics/Position and Direction                                                                                                                          |
| Year 5    | Place Value up to 1,000,000/ Addition and subtraction/Multiplication and division A                      | Multiplication and division A/Fractions A                                                                                                                                                                           | Multiplication and division B/Fractions B/Decimals and Percentages                                                                                                         | Decimals and percentages/Perimeter and Area/Statistics                                                                                              | Shape/Position and Direction/Decimals                                                                                                                                                                | Decimals/Negative Numbers/ Converting Units/Volume                                                                                                               |
| Year 6    | Place Value up to 10,000,000/Multiplication, division, addition and subtraction                          | Fractions A/Fractions B/Converting Units                                                                                                                                                                            | Ratio/Algebra/Decimals                                                                                                                                                     | Fractions decimals and percentages/Area perimeter and volume/Statistics                                                                             | Shape/Position and Direction/ SATs                                                                                                                                                                   | Problem Solving<br><br>Transition work                                                                                                                           |