



Mathematics

Intent

At Wren Park our vision for Mathematics is:

At Wren Park, mathematics is recognised as an essential life skill. We believe that all children should leave their primary education equipped with the skills to become resilient mathematicians.

We aim to ensure that all pupils:

- Become fluent in calculating and the fundamentals of mathematics.
- Can rapidly and accurately recall number facts by applying their prior knowledge.
- Reason using mathematical thinking, knowledge and vocabulary.
- Problem solve by applying their understanding to a range of new and abstract concepts including real life examples.

Are able to make links between maths and the wider curriculum

Implementation

We translate this into practice by:

- Maths is taught every day at Wren Park.
- Pupils requiring additional support are identified quickly and interventions are put in place using baseline assessments (following the Ready to Progress criteria) and regular monitoring.
- Regular arithmetic and fluency practise (at least 3 times per week).
- Children will have the opportunity to practise times tables recall and fluency regularly from Year 2 to Year 6.
- Lesson planning and structure is in accordance with the maths policy, following the White Rose long term plan and small steps progression.
- Adaptive teaching is encouraged depending on the needs of the children (using assessment and regular monitoring).

Impact

We know this works for our pupils through:

The impact of our curriculum is that children:

- are engaged and challenged in their maths lessons.
- are independent and resilient mathematicians who understand that making mistakes strengthens their learning.
- access lessons that use a variety of concrete, pictorial and abstract concepts as well as opportunities to develop fluency, reasoning and problem solving skills.
- receive feedback on their learning regularly, both verbally and through marking.
- understand the importance of maths in real life.
- make good progress through tracking and monitoring of learning.
- achieve ARE or above and/or are supported to make good progress and reach their full potential.