



Maths for the Primary Challenge Curriculum Pathway

Wilson Stuart School
A Special Academy



Rationale:

Through the Primary Challenge Pathway, we aim to ensure that our students are:

- Able to use and apply mathematical skills to real world situations.
- Able to share their mathematical understanding through class discussions.
- Able to problem solve by applying mathematical knowledge.
- Able to have a degree of number sense allowing for independence in the wider community.
- Developing conceptual understanding and are able to recall and apply knowledge in different contexts.

Maths Curriculum for Primary Challenge Pathway

Intent

Implementation

Impact

The curriculum that is offered through the Primary Challenge Pathway:

- Explore and apply a range of mathematical concepts through a variety of situations linked to real life skills.
- To enjoy exploring maths through play opportunities.
- Develop mathematical resilience, curiosity and enjoyment.
- Provide a broad and balanced curriculum to develop pupils into mathematical thinkers.
- Provide opportunities to solve problems by applying mathematical knowledge.

We achieve our intentions by:

- Giving students a range of play and exploration opportunities.
- Providing opportunities to use and apply their mathematical skills in a variety of real-life situations.
- Taking part in whole school maths events.
- Providing access to technology to promote mathematical engagement.
- Having opportunities for mathematical discussions where students can share their understanding and reasoning individually, and through whole class discussions.
- Ensuring there are a mixture of teacher led and student led activities.
- Providing a range of resources (including Numicon) to give access to all
- Having opportunities for SATs practice.

The impact of the Primary Challenge Pathway provision is demonstrated through the development of students who are:

- Able to reach end of year expectations where possible.
- Enthusiastic and demonstrate mathematical enjoyment and confidence.
- Engaged in mathematical activities.
- Able to independently apply mathematical knowledge to a variety of problems.
- Able to achieve KS1/KS2 SATS – this is for some children.
- Able to use mathematical skills to support them in daily life.