



Maths at Bridges Federation



Vision We aim for every pupil to have a positive attitude towards mathematics and to support them to develop their confidence. We want to ensure that we equip all our pupils with the ability to think mathematically and solve problems in a range of contexts, understanding the importance of mathematics in everyday life. We believe that mathematics should be, fun, challenging and practical for all children and not just taught in the classroom. Providing children with the opportunities to really understand how numbers work, be flexible with their methods and apply knowledge is our goal.	 Intent A typical lesson may begin with a game or a song relating to number facts where the children will revise and build on known numbers facts for their age range, then move on to a session which uses a range of equipment (concrete) that will support children to explore concepts and strategies to really gain a deeper understanding of the area of mathematics they are learning about.	 Implementation, Content and Sequencing Across the Bridges Federation of Schools, we use the Whiterose Maths program to implement maths from nursery to Year 6. We feel that this approach best fits our pupils needs and it allows us to deliver lessons that will ensure progress and engagement. Lessons are designed to follow the concrete, pictorial and abstract (CPA) approach and allow children of all abilities to explore maths through using and applying.	
 Links with other subjects Maths is linked to everything! From collecting data in Science, to painting shapes to create a collage in Art; Using spatial awareness in PE and measuring in cooking – maths is everywhere!	 Impact From Nursery to Year 6, we aim for our children to use maths in a variety of situations and teaching through the Whiterose approach supports this. Through teaching a fun and engaging curriculum and providing practical activities linked to real life, we aim for all children to become confident and curious mathematicians.	 Progress <ul style="list-style-type: none">Teachers use the Whiterose end of unit assessments to inform next steps in planning to address any gaps in the children's knowledgeDaily maths meetings are used to increase the fluency of numberTermly Pupil Progress meetings allow for teachers to discuss progress and identify any child/ren who may need a booster or intervention group	 Support Support is given through regular marking and feedback. Our policy supports live 'in the moment' marking which ensures children can reflect on their misconceptions and mistakes and revisit them. TA support in every class allows for small group work to take place and for children to ask questions and grow in confidence.