



The teaching of Maths at White Ash Primary School is practical, fun, engaging and real life. We believe every child should have the chance to experience and take part within all aspects of learning and Maths.

Maths should be practical and support our learners to have the skills they need as they grow and become young adults.

Maths should have a carefully planned environment, which promotes and extends learning.

Children are encouraged to enjoy mathematical learning and become confident and enthusiastic during purposeful activities and experiences. The learning is consolidated and extended through a range of activities and gives children opportunities to practice their mathematical skills and knowledge.

Mathematics equips children with a powerful set of tools to understand and change the world.

These tools include logical reasoning, problem solving skills and the ability to use abstract thinking. Mathematics is important in everyday life and is a creative discipline.

See the attached sheet to find out what Maths looks like for the different learners at White Ash School.

Informal Learners

- Objects of reference
- Sensory songs
- Body tapping/ signing
- Music, songs and rhymes
- Eye Gaze
- Switches/Big Macs
- Taught under 'Conceptual and Cognitive'
- Focus on engagement- Exploration, Anticipation, Realisation, Initiation, Persistence
- Exploration of tactile and sensory items
- Making choices out of physical items
- Cross curricular links with all subjects
- Eye contact
- Responses- touch, vocalisations, eye contact
- Tracking objects

Pre- Semi formal Learners

- Visual timetable
- Objects of reference
- Number fun portal songs and activities
- Physical items to manipulate
- Widget symbols for key vocabulary e.g. numerals, long/short, shapes.
- Songs and videos
- Practical lessons
- Real life experiences e.g. going to a shop
- Visual aids
- Lots of repetition for target work
- 1 ILP target for Early Maths
- Cross curricular links with all subjects
- Focus on engagement- Exploration, Anticipation, Realisation, Initiation, Persistence
- Attention Autism

Semi formal Learners

- Visual timetable
- Songs and videos
- Number fun portal songs and activities
- Physical items to manipulate
- Widget symbols for key vocabulary e.g. numerals, long/short, shapes.
- Practical lessons
- Real life experiences e.g. going to a shop
- Visual aids
- Lots of repetition for target work
- 2 ILP targets—1 for Number and 1 for SSM
- Cross curricular links with all subjects
- Attention Autism

What Maths looks like at White Ash School

Formal Learners

- Visual Timetable
- Physical items to use alongside learning
- Shows working out and knowledge on paper/whiteboards
- Lots of repetition to embed skills and give a deeper understanding
- Can discuss (using preferred communication method) working out and understanding
- 2 ILP targets—1 for Number and 1 for SSM
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