

MATHS



Our agreed consistencies for Maths:

All year groups will follow a mastery mathematics approach, delivered via White Rose Maths.

Concepts will be developed through carefully mapped out small steps, using a concrete-pictorial-abstract approach.

All lessons will begin with retrieval opportunities using "Flashback 4".

Fluency in number skills & times tables will be developed through varying approached at each age and stage:

- EYFS: Early Years Number Sense lessons to build a deep understanding of quantity and of numbers to 10
- Key Stage 1 and Year 3: Number Facts Fluency lessons builds fluency in addition & subtraction facts, and confidence and flexibility with number.
- Year 4: Times table lessons building fluency in multiplication & division facts, and understanding of multiplicative relationships
- Year 5 and 6 will continue to develop their fluency through targeted arithmetic practise.

Follow the White Rose calculation policy.

Manipulatives available in all classes for all lessons

If you were to walk into a Maths lesson at Sandhurst you would see:

Engaged children, with access to appropriate concrete resources

Lively and engaging lessons, involving lots of discussion "ping pong" approach: I do / we do / you do – repeated throughout the lessons

Discussion and collaboration as a whole class and with partners

Children making connections with prior knowledge

Children using mathematical vocabulary to explain their learning

Children challenged through think pink problem solving and reasoning

Children working on the same objectives at the same time

An informative and supportive maths working wall which also explicitly details our focus skills for the topic and evidences the prior learning journey.

In our Maths curriculum you will see that we value inclusion and diversity:

No matter a child's ability, they will be supported to complete and access maths lessons alongside their peers. Provision will be put in place to enable all children to access the learning, and where required, rapid targeted intervention will also be provided.

We believe that all children should be given the support so that they can "keep up" rather than "catch up". Therefore, we teach maths lessons where we all "move on together as one."

The images of children the White Rose Scheme uses includes a range of different ethnic backgrounds and of different genders.

Curriculum Consistencies

Sandhurst Primary School



(X+1) (Y-2)

