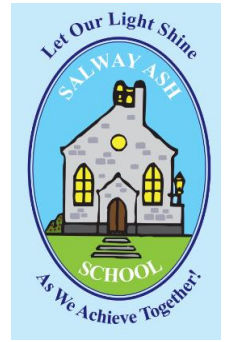


Salway Ash CE VA Primary School – Maths curriculum statement



Intent

At Salway Ash Primary, all pupils are provided with high quality first teaching in maths through a mastery centred mathematics curriculum. Daily maths lessons focus on mathematical fluency, problem solving, reasoning and investigation-based learning through the use of concrete, pictorial and abstract approaches throughout the school. We also ensure children's mathematical knowledge and skills are developed through links with other subjects where appropriate. All learners have opportunities to be immersed in and engaged with meaningful mathematical activities which build on prior learning, focus on relational understanding and encourage persistence and resilience. Children are encouraged to develop their oracy skills and become increasingly fluent in their use of mathematical language. We strive for all pupils to have a positive 'can do' attitude towards all aspects of mathematics. We aim for every pupil to leave with the necessary skills and confidence to independently apply deep mathematical understanding in a wide range of contexts, both in future learning and in their everyday lives.

West Dorset Schools Collaboration Intent Statement

Our intention is to establish equitable mathematics classrooms in our schools, where all learners have opportunities to be immersed in and engaged with meaningful mathematical activities. This means supporting learners to be the best and most confident mathematicians they can be and will include:

- Learning through talk and learning to talk (oracy)
- Identifying and building on prior learning and existing understanding
- A focus on relational understanding (making links between areas of learning)
- Experiences underpinned by reasoning, problem-solving and fluency
- An ethos that encourages learners to explore and have a go
- Engaging in positive, purposeful struggle
- Learners being comfortable with not always being right and understanding this is an opportunity to learn

Implementation

Maths lessons are taught daily in all classes throughout the school, in mixed ability whole class lessons and in targeted scaffolded groups. A variety of manipulatives are used within lessons, within the concrete, pictorial and abstract approach, enabling all children to have clear models and images to aid their understanding. Lessons are designed with small steps to ensure that learning is deep and sustainable. We use White Rose maths as the basis for our curriculum planning, but this is supplemented by a variety of other resources. Arithmetic and

basic maths skills are practised daily to ensure key number work is embedded and children are able to fluently recall key skills across different topics in maths. Teachers regularly assess and monitor work to ensure that all children make good progress and cover the full range of national curriculum objectives.

Impact

As a result of our maths teaching you will see enthusiastic learners who are well-motivated and confidently engage with their maths learning. Children have a deep understanding of maths and as a result are able to apply their understanding to questions in different contexts. They are able to recognise relationships and make connections in maths. They are able to articulate their understanding and explain their choice of methods in tackling a problem.