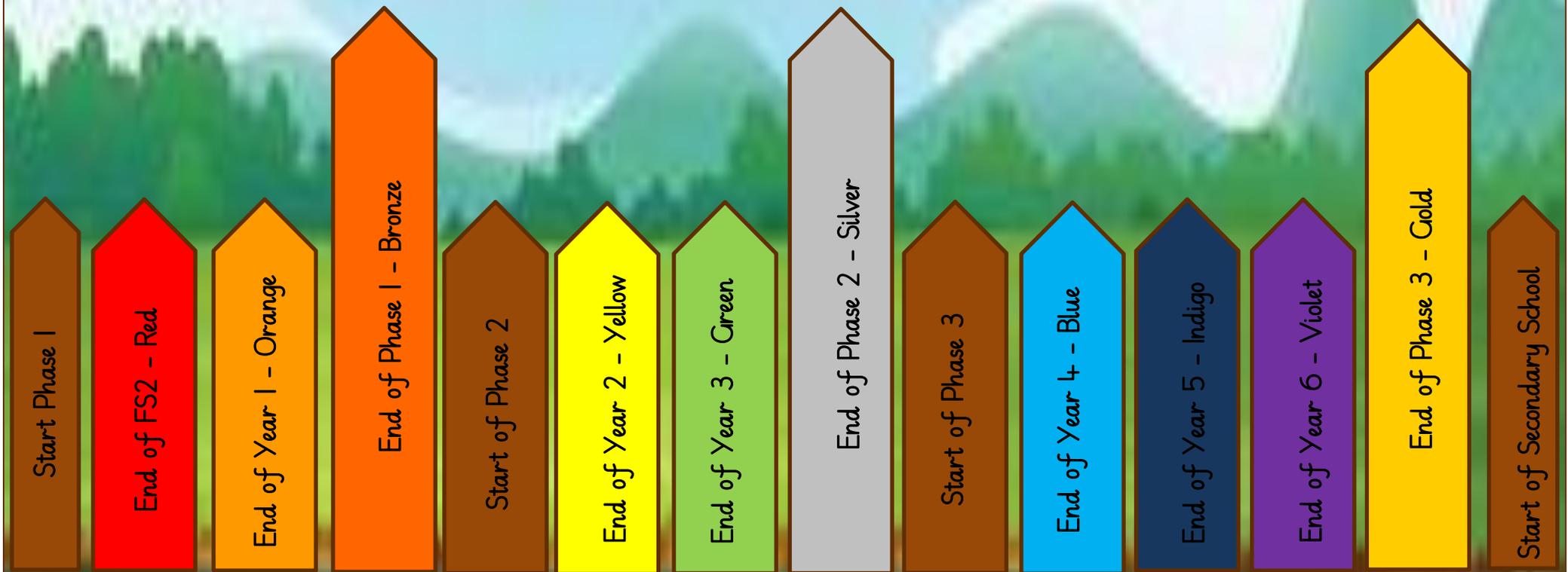


# Spalding Parish Church of England Day School

Meandering through Maths Together -

Working in Partnership with Parents



Spalding Parish Church of England Day School  
Meandering through Maths Together – working in partnership with parents

At SPCEDS we believe in both the importance of developing children's mathematical skills and the deepening of their knowledge and understanding through a variety of different problem solving and reasoning tasks, including answering questions posed in different ways and in different contexts as well as explaining their processes and thinking in a clear and systematic way.

To this end we value the support of our parents and carers to ensure that elements of Mathematics, specifically basic skills, extend into the home. Children learn best when there are strong links between home and school, and the importance of parental involvement in their children's learning is recognised, valued and developed. SPCEDS believes in developing a strong home/school mathematical partnership where parents share puzzles and problems with their children and provide valuable help and support in this area of the curriculum.

Parents are encouraged to make comments in their child's **Maths Meander** – a mathematical diary where children's mathematical understanding is recorded and the home learning is completed. SPCEDS new **Maths Meander** is a way in which communication between home and school is continued. It is a place where basic skills, puzzles and problems are recorded, but it is also more than this. It forms an on-going conversation between home and school with Maths at its heart. SPCEDS expects a comment at least once a week from home. Comments in the child's **Maths Meander** need to be informative and positive. Teachers welcome these comments and look forward to discussing them where relevant with pupils.

Class teachers make regular comments in this book and sign it on a weekly basis after setting mathematical challenges. Occasionally an assessment activity of the child's Maths progress may be completed and comments on how to improve noted there. If an adult has worked in a guided Maths activity with a child, the date, task and progress will be recorded in each child's **Maths Meander**. There will also be a short piece of home-learning discussed with the child in class and noted in the **Maths Meander**.

Children will also bring home number bonds and/or multiplication and division tables to learn. These will vary depending on the Year Group of the child alongside, mathematical ability and number bonds and/or multiplication and division tables already known. Further activities will include reviews of previously learnt bonds and tables

Each child in Phase 1, 2 and 3 should have:

Maths Meander

Number bond or multiplication/division tables activity

Weekly Mathletics activity

Concrete resources, where relevant, to support the learning being undertaken

Teachers will ensure that:

- Learning environments celebrate Maths home learning.
- Mathletics activities are planned and completed at home and in school
- Children and parents know how to use the **Maths Meander**.

As part of this new system of recording mathematical understanding and sharing this information with parents we are introducing an award scheme devised to encourage children to practice their Maths skills to reinforce their mathematical knowledge, complete their home learning activities and participate in further mathematical activities. In order to be awarded the relevant award at the end of the academic year your child will need to consistently achieve three key criteria as part of their ongoing **Maths Meander**.

The three criteria are:

- Regular home learning with **Maths Meander** signed at least once a week by Parent/Carer;
- Weekly home **Meandering** task acknowledged by Class Teacher or relevant school adult.
- **Meandering Further** task undertaken and completed on weekly basis – this can be anything linked to additional mathematics including completing a Mathletics or Times Table Rock Stars activity, a visit to the supermarket, writing a Maths question or problem, sharing a Maths game with a friend or family member. Anything to illustrate a regular participation in and love of Maths.

Certificates will be awarded on a termly basis based on consistent achievement of all three criteria. Consistent achievement across the academic year will result in children being awarded the **Maths Meander** award for their year group. Awards across each Phase are also cumulative and will see children awarded Bronze, Silver and Gold awards for their commitment to Maths. Awards will be also be achievable in subsequent years, in order to acknowledge a consistent commitment to Maths.

Term/Weeks	Criteria	Award
Term 1: Weeks 1-6	<ul style="list-style-type: none"> <li>*<b>Maths Meander</b> signed at least once a week by Parent/Carer</li> <li>*Weekly home <b>Meandering</b> task acknowledged by CT/School adult</li> <li>*Weekly <b>Meandering Further</b> task undertaken and completed</li> </ul>	Maths Meander Certificate
Term 2: Weeks 1-6	<ul style="list-style-type: none"> <li>*<b>Maths Meander</b> signed at least once a week by Parent/Carer</li> <li>*Weekly home <b>Meandering</b> task acknowledged by CT/School adult</li> <li>*Weekly <b>Meandering Further</b> task undertaken and completed</li> </ul>	Maths Meander Certificate
Term 3: Weeks 1-6	<ul style="list-style-type: none"> <li>*<b>Maths Meander</b> signed at least once a week by Parent/Carer</li> <li>*Weekly home <b>Meandering</b> task acknowledged by CT/School adult</li> <li>*Weekly <b>Meandering Further</b> task undertaken and completed</li> </ul>	Maths Meander Certificate
Term 4: Weeks 1-6	<ul style="list-style-type: none"> <li>*<b>Maths Meander</b> signed at least once a week by Parent/Carer</li> <li>*Weekly home <b>Meandering</b> task acknowledged by CT/School adult</li> <li>*Weekly <b>Meandering Further</b> task undertaken and completed</li> </ul>	Maths Meander Certificate
Term 5: Weeks 1-6	<ul style="list-style-type: none"> <li>*<b>Maths Meander</b> signed at least once a week by Parent/Carer</li> <li>*Weekly home <b>Meandering</b> task acknowledged by CT/School adult</li> <li>*Weekly <b>Meandering Further</b> task undertaken and completed</li> </ul>	Maths Meander Certificate
Term 6: Weeks 1-6	<ul style="list-style-type: none"> <li>*<b>Maths Meander</b> signed at least once a week by Parent/Carer</li> <li>*Weekly home <b>Meandering</b> task acknowledged by CT/School adult</li> <li>*Weekly <b>Meandering Further</b> task undertaken and completed</li> </ul>	Maths Meander Certificate
End of Academic Year:	* <b>Maths Meander</b> Certificates achieved for Terms 1-6	Maths Meander Year Award
End of Phase:	* <b>Maths Meander</b> Certificates achieved consistently through Phase	Maths Meander Phase Award

Thank you for taking the time to read this information. If you do have any questions about the Maths Meanders themselves, do not hesitate to contact a member of the SLT for support.