



TMPF – The Valley Primary School Maths Long Term Plan

At The Valley Primary School, we are committed to providing a varied and rich curriculum that will:

- Engage and enthuse pupils;
- Recognise all pupils as unique individuals;
- Foster a love of learning and create enquiring minds which are keen to question;
- Prepare pupils for future stages of learning and life;
- Provide first hand learning skills;
- Allow children to build resilience and become independent learners.

The curriculum is designed to recognise prior learning and to build on previous learning as well as teaching and developing the key skills of independent learners including resilience, determination and critical thinking skills. We provide enrichment opportunities to engage learners which include: outside visitors, educational visits and celebration days. Also, through celebrating learning and promoting life-long learning we aim to promote aspirations and ensure that the children recognise their place in their local community and Parish, the wider community and also as global citizens.

We believe that childhood should be a happy, investigative and enquiring time in our lives, where there are no limits to curiosity and there is a thirst for new experiences and knowledge.

Implementation:

Our curriculum will be implemented using the following principles:

- Recognising and building on children's prior learning;
- Differentiation to ensure all pupils have access to the curriculum and appropriate challenge;
- Delivery of a sequence of lessons that build on skills and learning;
- Use of Assessment for Learning;
- Promotion of children's involvement in their own learning where the children are aware of what they are learning and why they are learning it;

- Quality questioning;
- Promotion of enquiry skills;
- Recognising the importance of progress both within lessons and across a sequence of lessons;
- Teach a range of techniques (outlined in the Maths Calculation Policy) and allow all children to access lessons;
- Use of high quality materials and resources;
- Engaging learning experiences which enthuse the children.

Impact

The impact of our curriculum will be continually reviewed and evaluated through:

- Learning walks;
- Book and planning scrutinies;
- Pupil voice;
- Staff feedback and discussion;
- Assessment information.

When assessing our curriculum, we will be evaluating:

- Have the children acquired the skills and the knowledge laid out in the curriculum and taught them?
- Is our implementation of the curriculum effective and does it reflect the agreed principles?
- Are the children acquiring and progressing in the skills that will enable them to be independent learners?
- Is our curriculum engaging and does it enthuse the pupils?
- Have we provided the children with memorable learning experiences?
- Are our pupils ready for the next stage in their education (i.e. year group or key stage)?

Class:	Class Three	Date:	2022-23
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Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Autumn 1	Y5 – Number & Place Value Y6 – Number & Place Value	Y5 – Number – Addition & Subtraction Y6 – Number – Addition & Subtraction	Y5 – Geometry – Properties of Shapes Y6 – Geometry – Properties of Shapes	Y5 – Number – Multiplication & Division Y6 – Number – Multiplication & Division	Y5 – Number – Fractions Y6 – Number – Fractions	Y5 – Geometry – Position & Direction Y6 – Geometry – Position & Direction
Autumn 2	Y5 – Number – Addition & Subtraction Y6 – Number – Addition & Subtraction	Y5 – Number – Decimals Y6 – Number – Decimals	Y5 – Measurement - Mass Y6 – Measurement – Length	Y5 – Number – Multiplication & Division Y6 – Number – Multiplication & Division	Y5 – Number – Multiplication & Division Y6 – Number – Percentages (including fractions and decimals)	Y5 – Measurement - Time Y6 – Measurement - Time
Spring 1	Y5 – Number & Place Value Y6 – Number – Four Operations	Y5 – Number – Addition & Subtraction Y6 – Algebra	Y5 – Geometry – Properties of Shapes Y6 – Geometry – Properties of Shapes	Y5 – Number – Multiplication & Division Y6 – Number – Multiplication & Division	Y5 – Number – Fractions Y6 – Number – Multiplication & Division including decimals	Y5 – Measurement – Length Y6 – Measurement – Mass
Spring 2	Y5 – Number – Decimals Y6 – Number – Fractions	Y5 – Number – Addition & Subtraction Y6 – Ratio & Proportion	Y5 – Statistics Y6 – Statistics	Y5 – Number – Multiplication & Division Y6 – Number – Multiplication & Division	Y5 – Number – Percentages (including fractions and decimals) Y6 – Number – Multiplication & Division including decimals	Y5 – Measurement – Perimeter & Area Y6 – Measurement – Perimeter & Area
Summer 1	Y5 – Number & Place Value Y6 – Number – Four Operations	Y5 – Number – Addition & Subtraction Y6 – Algebra	Y5 – Geometry – Properties of Shapes Y6 – Geometry – Properties of Shapes	Y5 – Number – Multiplication & Division (Money) Y6 – Number – Multiplication & Division including decimals	Y5 – Number – Fractions Y6 – Number – Fractions	Y5 – Measurement – Volume & Capacity Y6 – Measurement – Volume & Capacity
Summer 2	Y5 – Number – Addition & Subtraction (Money) Y6 – Number – Four Operations	Y5 – Number – Percentages (including fractions & decimals) Y6 – Ratio & Proportion	Y5 – Geometry – Position & Direction Y6 – Geometry – Position & Direction	Y5 – Number – Multiplication & Division (Money) Y6 – Number – Multiplication & Division including decimals	Y5 – Number – Multiplication & Division (Money) Y6 – Number – Fractions (including decimals and percentages)	Y5 – Statistics Y6 – Statistics

