



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 One	Date:	2022/2023
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Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn 1	Baseline	Number Unit 1 - Week 1 EY - Numbers & recognising numbers Y1 – Number & Place Value Y2 – Number & Place Value	Number Unit 1 – Week 2 EY - Numbers & recognising numbers Y1 – Addition & Subtraction Y2 – Addition & Subtraction	Geometry Unit 1 – Week 3 EY – Shape 2D Y1 – Properties of shapes Y2 – Properties of shapes	Number Unit 2 – Week 1 EY - Numbers & recognising numbers Y1 – Addition & Subtraction Y2 – Addition & Subtraction	Number Unit 2 – Week 2 EY - Numbers & recognising numbers Y1 – Addition & Subtraction Y2 – Addition & Subtraction	Measure Unit 2 – Week 3 EY – Length & Height Y1 – Length & Height Y2 – Length & Height	Assessment
Autumn 2	Number Unit 3 – Week 1 EY – Adding Y1 – Number & Place Value Y2 – Multiplication & Division; Number & Place Value	Number Unit 3 – Week 2 EY – Adding Y1 – Multiplication & Division Y2 – Multiplication & Division; Number & Place Value	Geometry Unit 3 – Week 3 EY – Space Y1 – Position & Direction Y2 – Position & Direction	Number Unit 4 – Week 1 EY – Subtracting Y1 – Addition & Subtraction Y2 – Multiplication & Division; Number & Place Value	Number Unit 4 – Week 2 EY – Subtracting Y1 – Fractions Y2 – Fractions	Measure Unit 4 – Week 3 EY – Money Y1 – Money Y2 - Time	Number Unit 5 – Week 1 EY - Numbers & recognising numbers Y1 – Number & Place Value Y2 – Number & Place Value	
Spring 1	Number Unit 5 – Week 2 EY - Numbers & recognising numbers Y1 – Addition & Subtraction Y2 – Addition & Subtraction; Measure (Money)	Geometry Unit 5 – Week 3 EY – Shape 3D Y1 – Properties of shapes Y2 – Properties of shapes	Number Unit 6 – Week 1 EY – Adding Y1 – Number & Place Value Y2 – Multiplication & Division; Number & Place Value	Number Unit 6 – Week 2 EY – Adding Y1 – Multiplication & Division Y2 – Number - Multiplication & Division	Measure Unit 6 – Week 3 EY – Weight Y1 – Mass Y2 - Mass	Number Unit 7 – Week 1 EY – Subtracting Y1 – Addition & Subtraction Y2 – Addition & Subtraction	Number Unit 7 – Week 2 EY – Subtracting Y1 – Addition & Subtraction Y2 – Addition & Subtraction; Measure (Money)	
Spring 2	Measure Unit 7 – Week 3	Number Unit 8 – Week 1	Number Unit 8 – Week 2	Measure Unit 8 – Week 3	Number Unit 9 – Week 1	Number Unit 9 – Week 2		

	EY – Time Y1 – Time Y2 - Statistics	EY - Numbers & recognising numbers Y1 – Number & Place Value Y2 – Multiplication & Division; Number & Place Value	EY – Doubling & Halving Y1 – Fractions Y2 - Fractions	EY – Capacity Y1 – Volume & Capacity Y2 – Volume & Capacity	EY - Numbers & recognising numbers Y1 – Number & Place Value Y2 – Number & Place Value	EY - Numbers & recognising numbers Y1 – Addition & Subtraction Y2 – Addition & Subtraction		
Summer 1	Geometry Unit 9 – Week 3 EY – Shape 2D & 3D Y1 – Position & Direction Y2 – Position & Direction	Number Unit 10 – Week 1 EY – Adding Y1 – Number & Place Value Y2 – Multiplication & Division; Number & Place Value	Number Unit 10 – Week 2 EY – Subtracting Y1 – Multiplication & Division Y2 – Multiplication & Division; Number & Place Value	Measure Unit 10 – Week 3 EY – Time Y1 – Length, Height & Mass Y2 – Temperature	Assessment			
Summer 2	Number Unit 11 – Week 1 EY – Solving problems (Counts in 2s, 5s & 10s) Y1 – Addition & Subtraction Y2 – Addition & Subtraction	Number Unit 11 – Week 2 EY – Solving problems (grouping) Y1 – Addition & Subtraction Y2 – Addition & Subtraction	Measure Unit 11 – Week 3 EY – Money Y1 – Properties of Shape Y2 - Statistics	Number Unit 12 – Week 1 EY - Numbers & recognising numbers Y1 – Multiplication & Division Y2 – Multiplication & Division; Number & Place Value	Number Unit 12 – Week 2 EY – Solving Problems (sharing) Y1 – Fractions Y2 - Fractions	Measure Unit 12 – Week 3 EY – Space Y1 – Time Y2 - Time		