Federation of Golden Flatts and Lynnfield Primary Schools

Year 1 - Autumn	Year 1 -Spring	Year 1 - Summer
Small Steps		
Number: Place Value (within 10)	**Number: Addition and Subtraction (within 20)**	**Number: Multiplication and Division**
- Count to 10 forwards, beginning with 0 or 1 from any given number. - Count from 10 backwards, beginning with 0 or 1 from any given number. - Count numbers to 10 in numerals. - Write numbers to 10 in numerals. - Read numbers to 10 in numerals. - Write numbers to 10 in numerals. - Count numbers to 10 in words. - Write numbers to 10 in words. - Read numbers to 10 in words. - Write numbers to 10 in words. - Given a number identify 1 more within 10. - Given a number identify 1 less within 10. - Identify numbers using objects - Identify numbers using pictorial representations including the number line - Represent numbers using objects - Represent numbers and pictorial representations including the number line - Use the language of equal to within 10. - Use the language of more than, most, within 10. - Use the language of less than (fewer), least within 10.	- Represent number bonds within 20 - Use number bonds within 20 - Represent related subtraction facts within 20 - Use related subtraction facts within 20 - Read mathematical statements involving addition - Write mathematical statements involving addition - Interpret mathematical statements involving addition and equals signs - Read mathematical statements involving subtraction and equals signs - Write mathematical statements involving subtraction and equals signs - Interpret mathematical statements involving subtraction and equals signs - Add one-digit numbers to 20, including zero. - Subtract one-digit numbers to 20, including zero. - Solve one step problems that involve addition using concrete objects - Solve one step problems that involve addition using pictorial representations - Solve one step problems that involve subtraction, using concrete objects - Solve one step problems that involve subtraction, using pictorial representations - Solve one step problems that involve addition using missing number problems such as 11= $\square$ + 9 within 20 - Solve one step problems that involve subtraction using missing number problems such as 7= $\square$ − 9 within 20	- Count in multiplies of 2s - Count in multiplies of 5s - Count in multiplies of 10s. - Solve one step problems involving multiplication by calculating the answer using concrete objects with the support of the teacher. - Solve one step problems involving multiplication by calculating the answer using pictorial representations with the support of the teacher. - Solve one step problems involving multiplication by calculating the answer using arrays with the support of the teacher. - Solve one step problems involving division by calculating the answer using concrete objects with the support of the teacher. - Solve one step problems involving division by calculating the answer using pictorial representations with the support of the teacher. - Solve one step problems involving division by calculating the answer using arrays with the support of the teacher.
Number: Addition and Subtraction (within 10)	**Number: Place Value (within 50 including multiples of 2, 5 and 10)**	**Number: Fractions**
- Represent number bonds within 10 - Use number bonds within 10 - Represent related subtraction facts within 10 - Use related subtraction facts within 10 - Read mathematical statements involving addition and equals within 10 - Write mathematical statements involving addition and equals within 10 - Interpret mathematical statements involving addition and equals within 10 - Read subtraction and equals signs within 10. - Write subtraction and equals signs within 10. - Interpret subtraction and equals signs within 10. - Add one-digit numbers to 10, including zero. - Subtract one-digit numbers to 10, including zero. - Solve one step problems that involve addition using concrete objects - Solve one step problems that involve subtraction using concrete objects - Solve one step problems that involve addition using pictorial representations - Solve one step problems that involve subtraction using pictorial representations - Solve addition missing number problems within 10 - Solve subtraction missing number problems within 10	- Count to 30 forwards with 0 or 1 from any given number. - Count backwards from 30 with 0 or 1 from any given number. - Count to 50 forwards with 0 or 1 from any given number. - Count backwards from 50 beginning with 0 or 1 from any given number. - Read numbers to 30 in numerals - Read numbers to 50 in words - Given a number identify 1 more within 50 - Given a number 1 less within 50. - Identify numbers using objects - Identify numbers using pictorial representations including the number line - Represent numbers using objects - Represent numbers and pictorial representations including the number line - Use the language of equal to within 50. - Use the language of more than, most, within 50. - Use the language of less than (fewer), least within 50. - Count in multiplies of 2s - Count in multiplies of 5s - Count in multiplies of 10s.	- Recognise a half as one of two equal parts of an object - Find a half as one of two equal parts of an object - Name a half as one of two equal parts of an object, shape or quantity. - Recognise a half as one of two equal parts of a shape - Find a half as one of two equal parts of a shape - Name a half as one of two equal parts of a shape - Recognise a half as one of two equal parts of a quantity - Find a half as one of two equal parts of a quantity - Name a half as one of two equal parts of a quantity. - Recognise a quarter as one of four equal parts of an object - Find a half a quarter as one of four equal parts of an object - Name quarter as one of four equal parts of an object - Recognise quarter as one of four equal parts of a shape - Find a quarter as one of four equal parts of a shape - Name a quarter as one of four equal parts of a shape - Recognise a half as one of two equal parts of a quantity - Find a half as one of two equal parts of a quantity - Name a half as one of two equal parts of a quantity. - Compare practical problems for capacity - Describe practical problems for capacity - Solve practical problems for capacity - Compare practical problems for volume - Describe practical problems for volume - Solve practical problems for volume

Geometry: Shape	Measures: Length and Height	Geometry: Position and Direction
• Recognise common 2-D shapes, including: [for example, rectangles (including squares), circles and triangles]. • Name common 2-D shapes, including: [for example, rectangles (including squares), circles and triangles]. • Recognise common 3-D shapes, including: [for example, cuboids (including cubes), pyramids and spheres]. • Name common 3-D shapes, including: [for example, cuboids (including cubes), pyramids and spheres].	• Measure to record lengths • Begin to record lengths • Measure to record heights. • Begin to record heights • Compare practical problems for lengths • Describe practical problems for lengths • Solve practical problems lengths • Compare practical problems for heights • Describe practical problems for heights • Solve practical problems for heights	• Describe position direction and movement, including whole • Describe position direction and movement, including half • Describe position direction and movement, including three quarter turns.
Number: Place Value (within 20)	**Measurement: Weight and Volume**	**Number: Place Value (within 100)**
• Count to 20 forwards beginning with 0 or 1 from any given number. • Count backwards 20 beginning with 0 or 1 from any given number. • Count numbers to 20 in numerals • Read numbers to 20 in numerals • Write numbers to 20 in numerals • Read numbers to 20 in words • Write numbers to 20 in words • Given a number identify 1 more • Given a number of 1 less within 20. • Identify numbers using objects • Identify numbers using pictorial representations including the number line • Represent numbers using objects • Represent numbers and pictorial representations including the number line • Use the language of equal to within 20. • Use the language of more than, most, within 20. • Use the language of less than (fewer), least within 20.	• Measure to record mass/weight • Begin to record mass/weight • Measure to record capacity • Begin to record capacity • Measure to record volume • Begin to record volume. • Compare practical problems for mass • Describe practical problems for mass • Solve practical problems mass • Compare practical problems for weight • Describe practical problems for weight • Solve practical problems weight • Compare practical problems for capacity • Describe practical problems for capacity • Solve practical problems capacity • Compare practical problems for volume • Describe practical problems for volume • Solve practical problems volume	• Count to 100 forwards beginning with 0 or 1 from any given number. • Count to 100 backward beginning with 0 or 1 from any given number. • Count numbers to 100 in numerals • Read numbers to 100 in numerals • Write numbers to 100 in numerals • Read numbers toe 100 in • Write numbers to 100 in words. • Given a number identify 1 more within 100 • Given a number identify 1 less within 100. • Identify numbers using objects • Identify numbers using pictorial representations including the number line • Represent numbers using objects • Represent numbers and pictorial representations including the number line • Use the language of equal to within 100. • Use the language of more than, most, within 100. • Use the language of less than (fewer), least within 100. • Count in multiplies of 2s • Count in multiplies of 5s • Count in multiplies of 10s.
		Measures: Money
		• Recognise different denominations of coins and notes • Know the value of different denominations of coins and notes.
		Measures: Time
		• Sequence events in chronological order using language before and after, next, first • Sequence events in chronological order using language today, yesterday, tomorrow • Sequence events in chronological order using language morning, afternoon and evening. • Recognise and use language relating to dates, including days of the week, weeks, months and years. • Tell the time to the hour • Tell the time to half past the hour • Draw the hands on a clock face to show time to the hour and half past the hour • Compare practical problems for time • Describe practical problems for time • Solve practical problems for time [for example, quicker, slower, earlier, later]. • Measure and begin to record time (hours, minutes, seconds).