Sandbrook Community Primary School - Maths medium term plan		
Autumn term - Year 3		
Week 1-3	**Week 4-8**	**Week 9-12**
Place Value	**Addition and subtraction**	**Multiplication and division**
• Represent numbers to 100 • Partition numbers to 100 • Number line to 100 • Hundreds • Represent numbers to 1,000 • Partition numbers to 1,000 • Hundreds, tens and ones • Find 1, 10 or 100 more or less • Number line to 1,000 • Estimate on a number line to 1,000 • Compare numbers to 1,000 • Order numbers to 1,000 • Count in 50s	• Apply number bonds within 10 • Add and subtract 1s • Add and subtract 10s • Add and subtract 100s • Add 1s across a 10 • Add 10s across a 100 • Subtract 1s across a 10 • Subtract 10s across a 100 • Add two numbers (no exchange) • Subtract two numbers (no exchange) • Add two numbers across a 10 • Add two numbers across a 100 • Subtract two numbers across a 100 • Add 2-digit and 3 digit numbers • Subtract a 2-digit number form a 3-digit number • Inverse operations •	• Multiplication- equal groups • Multiples of 2 • Multiples of 5 and 10 • Sharing and grouping • Multiply by 3 • Divide by 3 • 3 Times table • Multiply by 4 • Divide by 4 • The 4 times tables • Multiply by 8 • Divide by 8 • The 8 times table •
Spring term - Year 3		

Weeks 1-3	**Weeks 4-6**	**Weeks 7-9**	**Weeks 10-12**
Multiplication and division	**Length and perimeter**	**Fractions**	**Mass and capacity**
● Multiples of 10 ● Multiply a 2 digit number by a 1 digit number- no exchange and exchange. ● Divide a 2-digit number by a 1 digit number no exchange and exchange ● Division with partitioning ● Division with remainders ● Scaling	● Measure in metres and centimetres ● Measure in millimetres ● Equivalent lengths ● Compare lengths ● Add lengths ● Subtract lengths ● Measure and calculate perimeter	● Understand denominators ● Compare and order unit fractions ● Understand the numerators of non-unit fractions ● Understand the whole ● Compare and order non-unit fractions ● Fractions and scales ● Fractions on a number line- counting and equivalent.	● Use scales ● Measure mass in grams ● Measure mass in kilograms and grams ● Equivalent masses ● Compare mass ● Add and subtract mass ● Measure capacity and volume in litres and millilitres ● Compare capacity and volume ● Add and subtract capacity and volume

Summer term - Year 3

Weeks 1-2	**Weeks 3-4**	**Weeks 5-7**	**Weeks 8-10**	**Weeks 11-12**
Fractions	**Money**	**Time**	**Shape**	**Statistics**
● Add fractions ● Subtract fractions ● Partition the whole ● Unit fractions of a set of objects ●	● Pounds and pence ● Converting pounds and pence ● Add and subtract money ● Find change	● Roman numerals to 12 ● Tell the time to 5 minutes ● Tell the time to the minute ● Read the time on a digital clock ● Use a.m and p.m ● Years, months and days	● Turns and angles ● Right angles ● Compare angles ● Measure and draw angles ● Horizontal and vertical ● Parallel and perpendicular ● Draw polygons ● Recognise and	● Interpret pictograms ● Draw pictograms ● Interpret bar charts ● Draw bar charts ● Collect and represent data ● Two-way tables

		● Days and hours ● Hours and minutes- start and end times and durations.	describe 3-D shapes ● Make 3-D shapes	