ST. ALBAN'S CATHOLIC PRIMARY SCHOOL

DIOCESE OF EAST ANGLIA

Christ Be Our Light

"St Alban's School exists to ensure that all children believe, achieve and succeed"

Maths Overview

Class: Year 1 **Term: Summer 2017**

Week:	Maths Objective	Activities	Homework
1 17-04-2017	***Number and Fractions*** L4: Finding ½ and ¼ of shapes. L5: Find ½ and ¼ of amounts. L3: Find 10 more and 10 less. L1: Ordering 2-digit numbers. L2: Find a number between neighbouring pairs of multiples of 10.	L4. Find ½ and ¼ of shapes. L5. Find ½ and ¼ of shapes and amounts. L3. Count on in 10s from single-digit numbers and back, and relate this to adding and subtracting 10. L1. Compare two numbers less than 100; say which is more or less. L2. Say a number between any given neighbouring pair of multiples of 10.	E26 Halves and Quarters (1)
2 24-04-2017	***Addition and subtraction*** L1: Adding 10 to a 2-digit number. L2: Adding 11 to 2-digit numbers. L3: Subtracting 10s from a 2-digit number. L4: Subtracting 11 from 2-digit numbers. L5: Recap adding and subtracting 11.	L1. Add 10s to 2-digit numbers. L2. Add 11 to multiples of 10. L3. Subtract 10s from a 2-digit number. L4. Subtract 11 from multiples of 10. L5. Add and subtract 11 from multiples of 10. Describe the pattern this makes on a number grid.	A8 10 More Or Less
3 01-05-2017 Bank Holiday	***Addition and subtraction*** L1: Adding to the next 10. L2: Adding bridging 10, deciding whether an addition will bridge 10 or not. L3: Subtracting bridging 10. L4: Subtracting bridging 10. L5: Sort calculations according to whether they will bridge 10 or not.	L1. Know number bonds to 10. Use pairs to 10 to add to the next 10s number. L2. Use number bonds to add, bridging 10. Recognise whether two numbers added together will bridge 10. L3. Use bonds to 10 to bridge 10 when subtracting (12 – 2, 12 – 3, 12 – 4, …) with visual support. L4. Use pairs to 10 to bridge 10 when subtracting (12 – 2, 12 – 3, 12 – 4, …). Record the steps on a beaded line. L5. Use pairs to 10 to bridge 10 when subtracting (12 – 2, 12 – 3, 12 – 4, …) and record the steps on a beaded line. Sort calculations according to whether they will bridge 10 or not.	D7 Making 10p
4 08-05-2017	***Shape and measures*** L1: Name common 3D shapes and their faces. L2: Name, describe and sort common 3D shapes. L3: Describe common 3D shapes. L4: Read the time to the ½ hour on analogue clocks.	L1. Name common 3D shapes and their faces. L2. Name, describe and sort common 3D shapes. Recognise 2D drawings of common 3D shapes. L3. Describe properties of common 3D shapes. Make models of 3D shapes.	B28 Recognising 3-D Solids (1)

	L5: Read the time to the ½ hour on analogue and digital clocks. ***Weeks may change due to Assessment Week***	L4. Read the time to the ½ hour on analogue clocks. L5. Read the time to the ½ hour on analogue and digital clocks. Match analogue and digital clocks.	
5 15-05-2017	***Multiplication and division*** L1: Counting in 5s and 10s – multiplication. L2: Count in 2s, 5s and 10s – multiplication. L3: Multiplication using a penny number line. L4: Division by finding how many sets. L5: Division by finding how any sets. ***Weeks may change due to Assessment Week***	L1. Count in 2s, 5s and 10s. Record counting on a beaded line with hops. L2. Count in 2s, 5s and 10s. Use repeated addition to work out multiplication problems. L3. Work out simple multiplications by counting 'sets of'. Begin to use a penny number line to ring sets. L4. Work out simple division problems by working out how many sets in a given number. L5. Work out division problems by grouping objects Begin to use a beaded line to group.	E12 Counting in Twos and Fives
6 22-05-2017	***Money*** L1: Finding totals to 20p. L2: Find totals using other number facts. L3: Finding totals adding 10 or 20 pence. L4: Finding change by finding the difference and counting on. L5: Finding differences.	L1. Work out totals to 20p by using number bonds to 10 and 20. L2. Find totals of amounts by using different number facts to help. L3. Find totals by adding 10 or 20 to a number. L4. Find change from 20p by counting on and finding the difference. L5. Find the difference between two amounts by counting on.	B15 Finding Totals of Coins
29-05-2017	**HALF TERM**		
7 05-06-2017	***Addition and subtraction*** L1: Use pairs to 10 to find the complement to the next multiple of 10. L2: Use pairs to 10 to find the complement to the next multiple of 10, using a beaded number line. L3: Adding single digit numbers to 2-digit numbers using patterns. L4: Adding single digit numbers to 2-digit numbers using patterns. L5: Adding single digit numbers to 2-digit numbers using number facts.	L1. Use pairs to 10 to find the complement to the next multiple of 10, using a bead string for support. L2. Use pairs to 10 to find the complement to the next multiple of 10, using a beaded number line for support. L3. Add single-digit numbers to 2-digit numbers using patterns, e.g. 2 + 4 and 12 + 4. L4. Adding single digit numbers to 2-digit numbers using number facts and patterns. L5. Adding single-digit numbers to 2-digit numbers using number facts such as pairs to 10 and doubles. Find numbers that are easier to add together and explain why.	B17 Number Stories
8 12-06-2017	***Measures and shape*** L1: Know days of the week and months of the year. L2: Tell the time to the nearest ½ hour. L3: Tell the time to the nearest ½ hour. L4: Recognise 3D shapes; understand ¼, ½ and ¾ turns. L5: Recognise 3D shapes and describe their position.	L1. Know the order of days of the week and months of the year. Say the next month/day that comes after any given month/day. L2. Tell the time to the nearest ½ hour with confidence. Work out times ½ an hour later. L3. Tell the time to the nearest ½ hour with confidence. Work out time problems involving ½ hour time intervals.	D20 Months of the Year

		L4. Recognise 3D shapes and describe some of their properties. Describe how a 3D object has been turned. Understand ¼, ½ and ¾ turns. L5. Recognise 3D shapes and describe some of their properties. Describe the position of a 3D shape using directional language.	
9 19-06-2017	***Multiplication and division*** L1: Doubling numbers. L2: Halving numbers. L3: Multiplication using 'sets of'. L4: Multiplication as 'sets of' and division as 'how many sets?' L5: Multiplication and division.	L1. Double a number up to 20 by doubling the 10s and then doubling the ones. L2. Understand what halving a number means. Halving even numbers up to 20. L3. Understand multiplication as 'sets of'. Begin to record 'sets of' as a multiplication number sentence. L4. Work out multiplication sets of 5 and 10 as towers of cubes. L5. Work out multiplication problems involving money. Begin to work out division problems as grouping.	E19 Halving
10 26-06-2017	***Addition and subtraction*** L1: Adding single-digit numbers to 2-digit numbers using facts. L2: Subtracting single digit numbers to 2-digit numbers using facts. L3: Adding and subtracting single digit numbers to 2-digit numbers using facts. L4: Finding totals of money L5: Giving change by finding the difference.	L1. Adding single-digit numbers to 2-digit numbers using facts and patterns. L2. Subtracting single-digit numbers from 2-digit numbers using facts and patterns. L3. Use the correct operation to work out number sen10ces. Work out addition and subtraction number sen10ces using facts and patterns to help. L4. Find totals of money amounts using number facts. Find the best order for adding money amounts. L5. Find change from 30p by finding the difference.	E30 Adding 3 Numbers (3)
11 03-07-2017	***Measures and Data*** L1: Learning the months of the year. L2: Understand that time can be measured in hours, minutes and seconds. L3: Order times from earliest to latest. L4: Draw, read and understand block graphs. L5: Read, understand and draw pictograms.	L1. Know the days of the week and months of the year in order. Say the month that comes before or after a given month. L2. Understand that time can be measures in hours, minutes and seconds. Begin to have a sense of how long a minute is. Use the language of time in relation to hours, minutes and seconds. L3. Read o'clock and 1/2-past times on analogue and digital clocks. Convert digital times to analogue times. Order times from earliest to latest. L4. Show data in block graphs. Answer questions about their block graphs. L5. Present data in pictograms. Compare data from two pictograms.	D22 Reading Time to Half Past
12 10-07-2017	**Assess and Review**		C11 Pictograms (1)

13 17-07-2017	**Summer Activities**		
24-07-2017	**SUMMER HOLIDAYS**		