Year 4 Non negotiables

Autumn Term

Ist Half Term	2nd Half Term
• Count on/back in steps of 2s, 3s, 4s 5s, 8s, 10s, 6s and 9s (through zero to include negative numbers) • Recall the 2, 3, 4, 5, 8 and 10 times tables and the derived division facts • Count on/back in multiples of 6 and 9 from 0 • Count on/back in 25s, 50s, 100s from 0 to 5000 and in 1000s from 0 to 10,000 and beyond • Find 10/100/1000 more or less than a given number beyond 1000 • Read and write all numbers to at least 10,000 in both numerals and words • Partition 4 digit numbers (thousands, hundreds, tens and ones) Partition in different ways • Order a set of numbers (4 and/or 5) to 10,000 and beyond in increasing and decreasing value • Compare numbers up to 10,000 and beyond using =, <, > symbols • Round numbers up to 10,000 to the nearest 10, 100 or 1000	• Count on/back in steps of 2s, 3s, 4s 5s, 8s, 10s • Count on/back in multiples of 6 and 9 from 0 • Recall the 2, 3, 4, 5, 6, 8 and 10 times tables and the derived division facts • Count on/back in 25s, 50s, 100s from 0 to 5000 and in 1000s from 0 to 10,000 and beyond • Find 10/100/1000 more or less than a given number beyond 1000 • Read and write all numbers to at least 10,000 in both numerals and words • Order a set of numbers (4 and/or 5) to 10,000 and beyond in increasing and decreasing value • Compare numbers up to 10,000 and beyond using =, <, > symbols • Round numbers up to 10,000 to the nearest 10, 100 or 1000 • Count in tenths, hundredths, read and write numbers with up to 2 decimal places and compare numbers with the same number of decimal places up to 2 decimal places • Add/subtract: 3-digit and 1-digit numbers, a 3-digit number and tens and a 3-digit number and hundreds, combinations of 2 and 3 digit numbers

- Count in tenths, read and write numbers with 1 decimal place and compare numbers with one decimal place
- Add/subtract: 3-digit and 1-digit numbers, a 3-digit number and tens and a 3-digit number and hundreds, combinations of 2 and 3 digit numbers
- Find complements to 100 and to 1000 and recall addition and subtraction facts for 100 and 1000 (e.g. 37 + 63 = 100, 63 + 37 = 100, 100 – 37 = 63, 100 – 63 = 37, 530 + 470 = 1000)
- Double any number up to 100; double any multiple of 50 up to 500 and halve any number up to 200

- Count on/back in ½s , ¼s , $^{1}/_{3}$s , $^{1}/_{10}$s and other unit fractions including on a number line
- Find complements to 100 and to 1000 and recall addition and subtraction facts for 100 and 1000 (e.g. 37 + 63 = 100, 63 + 37 = 100, 100 – 37 = 63, 100 – 63 = 37, 530 + 470 = 1000)

Spring Term	
Ist Half Term	2nd Half Term
• Count on/back in steps of 2s, 3s, 4s 5s, 8s, 10s, 6s, 9s • Recall the 2, 3, 4, 5, 6, 8, 9 and 10 times tables and the derived division facts • Count on/back in multiples of 7 from 0 • Count on/back in 25s, 50s, 100s from 0 to 10,000 and in 1000s from 0 to 10,000 and beyond • Find 10/100/1000 more or less than a given number beyond 5000 • Read and write all numbers to at least 10,000 in both numerals and words • Partition 4 digit numbers (thousands, hundreds, tens and ones) Partition in different ways • Order a set of numbers (4 and/or 5) to 50,000 and beyond in increasing and decreasing value • Compare numbers up to 50,000 and beyond using =, <, > symbols • Round numbers up to and beyond 10,000 to the nearest 10, 100 or 1000	• Count on/back in steps of 2s, 3s, 4s 5s, 8s, 10s, 6s, 9s • Recall the 2, 3, 4, 5, 6, 8, 9 and 10 times tables and the derived division facts • Count on/back in multiples of 7 from 0 • Count on/back in 25s, 50s, and 100s from 0 to 10,000 and in 1000s from 0 to 10,000 and beyond • Count in tenths, hundredths, read and write numbers with up to 2 decimal places and compare numbers with the same number of decimal places up to 2 decimal places • Find 10/100/1000 more or less than a given number beyond 5000 • Read and write all numbers to at least 10,000 in both numerals and words • Order a set of numbers (4 and/or 5) to 50,000 and beyond in increasing and decreasing value • Compare numbers up to 50,000 and beyond using =, <, > symbols • Round numbers up to and beyond 10,000 to the nearest 10, 100 or 1000

- Count in tenths, hundredths, read and write numbers with up to 2 decimal places and compare numbers with the same number of decimal places up to 2 decimal places
- Add/subtract: 3-digit and 1-digit numbers, a 3-digit number and tens and a 3-digit number and hundreds, combinations of 2 and 3 digit numbers
- Find complements to 100 and to 1000 and recall addition and subtraction facts for 100 and 1000 (e.g. 37 + 63 = 100, 63 + 37 = 100, 100 – 37 = 63, 100 – 63 = 37, 530 + 470 = 1000)

- Add/subtract: 3-digit and 1-digit numbers, a 3-digit number and tens and a 3-digit number and hundreds, combinations of 2 and 3 digit numbers
- Count on/back in ½s , ¼s , $^{1}/_{3}$s , $^{1}/_{10}$s and other unit fractions including on a number line
- Find complements to 100 and to 1000 and recall addition and subtraction facts for 100 and 1000 (e.g. 37 + 63 = 100, 63 + 37 = 100, 100 – 37 = 63, 100 – 63 = 37, 530 + 470 = 1000)

Summer Term	
Ist Half Term	2nd Half Term
• Count on/back in steps of 2s, 3s, 4s 5s, 8s, 10s, 6s, 9s, 7s • Recall the 2, 3, 4, 5, 6, 7, 8, 9 and 10 times tables and the derived division facts • Multiply and divide numbers mentally using place value and known facts including multiplying by 1 and 0 and dividing by 1 • Count on/back in 25s, 50s, and 100s from 0 to 10,000 and in 1000s from 0 to 10,000 and beyond • Count in tenths, hundredths, read and write numbers with up to 2 decimal places and compare numbers with the same number of decimal places up to 2 decimal places • Find 10/100/1000 more or less than a given number up to 10,000 • Read and write all numbers to at least 10,000 in both numerals and words • Partition 4 and begin to partition 5 digit numbers (thousands, hundreds, tens and ones) Partition in different ways • Order a set of numbers (4 and/or 5)up to 100,000 in increasing and decreasing value • Compare numbers up to 100,000 using =, <, > symbols • Round numbers up to 50,000 to the nearest 10, 100 or 1000	Count on/back in steps of 11 and 12 Recall the 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 times tables and the derived division facts Multiply and divide numbers mentally using place value and known facts including multiplying by 1 and 0 and dividing by 1 Multiply together three numbers by using place value and known facts Partition 4 and begin to partition 5 digit numbers Count on/back in 25s, 50s, and 100s from 0 to 10,000 and in 1000s from 0 to 10,000 and beyond Count in tenths, hundredths, read and write numbers with up to 2 decimal places and compare numbers with the same number of decimal places up to 2 decimal places Find 10/100/1000 more or less than a given number beyond 10,000 Read and write all numbers to at least 10,000 in both numerals and words Order a set of numbers (4 and/or 5) to 100,000 and beyond in increasing and decreasing value Compare numbers up to 100,000 and beyond using =, <, > symbols Round numbers up to and beyond 100,000 to the nearest 10, 100 or 1000

• Add/subtract: 3-digit and 1-digit numbers, a 3-digit number and tens and a 3-digit number and hundreds, combinations of 2 and 3 digit numbers • Find complements to 100 and to 1000 and recall addition and subtraction facts for 100 and 1000 (e.g. 37 + 63 = 100, 63 + 37 = 100, 100 – 37 = 63, 100 – 63 = 37, 530 + 470 = 1000)	Add/subtract: 3-digit and 1-digit numbers, a 3-digit number and tens and a 3-digit number and hundreds, combinations of 2 and 3 digit numbers Count on/back in ½s , ¼s , $^{1}/_{3}$s , $^{1}/_{10}$s and other unit fractions including on a number line Find complements to 100 and to 1000 and recall addition and subtraction facts for 100 and 1000 (e.g. 37 + 63 = 100, 63 + 37 = 100, 100 – 37 = 63, 100 – 63 = 37, 530 + 470 = 1000)