

Red Rose Mastery Maths Scheme: Year 2 Unit Overviews: Summer Term 1

Continue to use the date board as part of daily routine. This will support children with developing their knowledge of time, as well as ordinal numbers.

At some point in each day, not necessarily the maths lesson, times tables facts should be rehearsed following guidance provided.

Summer 1 Unit 21 (Week 1): Number and Place Value With Statistics

Lesson	Starter	Lesson Focus
1	Count in steps of 3 from 0	Recap partitioning a two-digit number into a multiple of 10 and another number Partition a two-digit number in different ways and reason about how the parts change
2	Tell the time to the hour, half hour, quarter hour, and nearest 5 minutes past the hour	Use the <, > and = signs when comparing one and two-digit numbers, particularly when the numbers have the same digits e.g. 34 and 43
3	Place numbers on a number line with multiples of 10 labelled	Order the amounts for each category in a data set
4	Exchanging ones for tens and tens for ones	Correctly place a number from 1-100 on a number line with multiples of 10 marked but not labelled
5	Bonds within 20	Correctly place a number from 1-100 on a number line with multiples of 10 marked but not labelled

Summer 1 Unit 22 (Week 2): Addition and Subtraction

Lesson	Starter	Lesson Focus
1	Round numbers to the nearest 10	Extend number sequences counting on and back in twos, fives and tens from any number
2	Sort numbers according to their properties	Addition with exchange using jottings
3	Bonds within 20	Subtraction with exchange jottings
4	Find one or ten more or less than a given number	Mixed addition and subtraction with exchange jottings
5	Count in steps of 3 from 0	Represent and solve addition and subtraction problems using bar modelling

Summer 1 Unit 23 (Week 3): Capacity and Volume

Lesson	Starter	Lesson Focus
1	Exchanging ones for tens and tens for ones	Know common points of reference for volume / capacity such as teaspoon / medicine spoon 5ml, and large bottle of fizzy drink is 2 litres Use common points of reference they know to estimate the volume in / capacity of other vessels
2	Tell the time to the hour, half hour, quarter hour, and nearest 5 minutes past the hour	Read scales to measure the volume of liquid including pictures
3	Bonds within 20	Use <, > and = to compare volumes and capacities

Summer 1 Unit 24 (Week 3): Temperature		
Lesson	Starter	Lesson Focus
1	Count in steps of 3 from 0	Know that temperature is the measure of how hot or cold something is Know that temperature is measured in degrees Celsius and is measured using a thermometer Read the temperature on a thermometer
2	Identify multiplication and division facts from an array	Know that the average room temperature is between 18 and 20 degrees Celsius Compare different temperatures saying whether they are hotter or colder than room temperature Read the temperature on a thermometer

Summer 1 Unit 25 (Week 4): Fractions		
Lesson	Starter	Lesson Focus
1	Solve missing number problems with addition and subtraction	Recognise and name one third as any one of three equal parts of a shape or object and write the fraction one third
2	Name and identify 2-D and 3-D shapes	Find one third of a shape, object, set of objects/quantity or length
3	Round numbers to the nearest 10	Find different fractions of shapes, objects, quantities and lengths
4	Use different coins to make the same amount	Find different fractions of shapes, objects, quantities and lengths
5	Bonds within 20	Count in steps of $\frac{1}{4}$ changing the counting sequence to simplest form

Summer 1 Unit 26 (Week 5): Time, Position and Direction		
Lesson	Starter	Lesson Focus
1	Tell the time to the hour, half hour, quarter hour, and nearest 5 minutes past the hour	Compare different units of time, converting between units where appropriate e.g. half an hour is 30 minutes Order units of time
2	Derive and use addition and subtraction facts of multiples of 5 and multiples of 10 totalling 60	Tell the time to the nearest 5 minutes to the hour including draw hands on the clock
3	Write numbers in words	Tell the time to the nearest 5 minutes including draw hands on the clock
4	Bonds within 20	Understand language of clockwise and anticlockwise when turning: quarter, half, three quarter and full turns Starting point North/up
5	Exchanging ones for tens and tens for ones	Understand language of clockwise and anticlockwise when turning: quarter, half, three quarter and full turns Different starting points

Summer 1 Unit 27 (Week 6): 2-D and 3-D Shape		
Lesson	Starter	Lesson Focus
1	Find one or ten more or less than a given number	From a set of shapes identify those with a vertical line of symmetry and those without
2	Round numbers to the nearest 10	Sort and reason about shapes using the properties learned including identifying similarities and differences between shapes
3	Identify multiplication and division facts from an array	Sort and reason about shapes using the properties learned including identifying similarities and differences between shapes
4	Recall and use tables facts and make deductions outside known facts	Order and arrange a combination of mathematical objects in patterns / sequences
5	Learning Check of Summer 1	