Class 4 – Science & Maths

Course Syllabus

Science

Module 1: Plants
Topics: parts and their work, how plants make food, seeds and growth

Module 2: Animals
Topics: types of animals, how they live, food chains

Module 3: Our Body
Topics: teeth, digestion, senses, bones and muscles

Module 4: Food and Nutrition
Topics: nutrients, balanced diet, food safety

Module 5: Matter and Materials
Topics: solids, liquids, gases and changes in materials

Module 6: Water and Air
Topics: the water cycle, uses of air, weather

Module 7: Force, Energy and Simple Machines
Topics: push and pull, light, sound, simple machines

Mathematics

Module 8: Big Numbers
Topics: numbers up to 5 digits, place value, rounding, comparing

Module 9: Addition, Subtraction and Multiplication
Topics: larger numbers, multiplication tricks, word problems

Module 10: Division
Topics: long division, remainders, checking answers

Module 11: Fractions
Topics: equal parts, comparing fractions, adding and subtracting like fractions

Module 12: Geometry
Topics: lines, angles, circles and simple shapes

Module 13: Perimeter and Area
Topics: finding the boundary and the space covered by a shape

Module 14: Measurement and Time
Topics: units of length, weight and volume, the 24-hour clock, calendar

Module 15: Money and Data Handling
Topics: bills and change, bar graphs, reading data