

Year 1 Maths

Areas of Learning

- Number: count on and back, read, write and order numbers from 0 to at least 20, say a number more or less, count in 2s, 3s, 5, and 10s, ordinal numbers, operation of addition and subtraction.
- Geometry: recognise and name common 2D and 3D shapes.
- Measurement: lengths and heights, mass, weight, capacity, volume, time, money.
- Data handling: Carroll diagrams, sort out data according to one or two criteria.

Approaches to learning

- Number: know the number names and recite them in order to at least 20 from and back to zero, count on in twos from zero, then one, and begin to recognise odd or even numbers to about 20, count in steps of 3, and 5 from zero and then back again, count in 10s to 100, given a number, identify 1 more and 1 less, read and write ordinal numbers as words (e.g.: first, second, etc) and as numbers (e.g.:1st, 2nd, etc), know by heart all pairs of numbers with a total of 10, addition facts to 5, 6, 7, 8, 9, and 10, understand the operation of addition and subtraction and use the related vocabulary, use mental strategies to solve simple problems using counting, addition and subtraction, explaining methods and reasoning orally.
- Geometry: use everyday language to describe features of familiar 2D and 3D shapes, referring to properties, such as the shapes of flat faces, or the number of faces or corners, or the numbers and types of sides, make and describe models, patterns and pictures, using construction kits, everyday materials, etc, begin to relate solid shapes to pictures of them.
- Measurement: compare two lengths, masses and capacities by direct comparison, use standard or non standard units to estimate and measure, understand and use the vocabulary related to time. Recognise coins, find totals and change from up to 20p.
- Data handling: begin to read, interpret and understand Carroll diagrams, begin to sort out data according to one or two criteria.

Examples of learning

Pupils use a wide variety of materials and ICT resources, in small and big groups. Emphasis on “real world” problems and “hands on” activities.

References

Primary Curriculum 2014: <http://www.primarycurriculum.me.uk/>