

Year 2 Maths

Areas of learning

- Number: Know number facts to 20; Begin to use place value to 100; Count in 2, 3, 5, 10's; Identify, represent, write, estimate numbers to 100; Compare/order numbers, inc $<$ $>$ $=$; Understand that subtraction is the inverse of addition; Use \times and \div ; Understand the operations of simple multiplication/division; Know 2, 5, 10 doubles; Know and use halving as inverse of doubling
- Geometric & Measurement: Properties of shapes; 2D flat & 3D solid shapes; Know and use standard measure; Use symbol for £ and p and be able to add/subtract in £ and p; Tell time from analogue/digital clocks to nearest 5 minutes; Order and arrange mathematical objects; Use terminology of position and movement
- Fractions: Find and write simple fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{4}$, $\frac{2}{3}$
- Data : Interpret simple data and pictograms; Estimate, measure, compare lengths, masses and capacities; Read a simple scale to the nearest labeled division
- Geometry: Making models of 3D shapes and classifying them according to properties
- Measurement: Read scales marked kg, g, l, ml; Read vocabulary related to time and know time equivalences and calendar facts; Solve problems related to money (calculating change); Use a ruler to measure lines to the nearest centimeter; Ask/answer comparison questions

Approaches to learning:

- Number
- Partitioning two-digit numbers
- Mental calculation strategies
- Knowledge of addition/subtraction
- Using mathematical vocabulary, facts, reasoning skills, rounding, estimating and using inverse operation

Examples of learning

- Pupils use a wide variety of materials and ICT resources
- Individual/paired/small group work
- Choose and use appropriate operations and different calculation strategies to solve problems, explaining reasoning

References

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

Collins Correct: Busy Art Maths