

Numeracy Framework

Year 1

Identify processes and connections

- ✎ transfer mathematical skills to play and classroom activities
- ✎ identify steps to complete the task or reach a solution
- ✎ select appropriate mathematics and techniques to use
- ✎ select and use relevant number facts and mental strategies
- ✎ select appropriate equipment and resources
- ✎ use knowledge and practical experience to inform estimations

Review

- ✎ use simple checking strategies to decide if answers are reasonable
- ✎ interpret answers within the context of the problem and consider whether answers are sensible
- ✎ interpret information presented in simple charts and diagrams and draw appropriate conclusions

Represent and communicate

- ✎ use everyday and mathematical language to talk about their own ideas and choices
- ✎ present their work orally, pictorially and in written form and use a variety of ways to represent collected data
- ✎ devise and refine informal, personal methods of recording, moving to using words and symbols in number sentences



I am able to (use number skills to)...

- ✎ count reliably up to 20 objects
- ✎ read and write numbers to at least 20
- ✎ compare and order numbers to at least 20
- ✎ use number facts within 10, i.e.: doubling and halving (e.g. $4 + 4$), bonds of 10 (e.g. $6 + 4$)
- ✎ add and subtract numbers when solving problems involving up to 10 objects
- ✎ use 'counting on' strategies to add 2 collections, starting with the larger number (e.g. $8 + 5$)
- ✎ make a sensible estimate of a number of objects that can be checked by counting
- ✎ use different combinations of money to pay for items up to 20p
- ✎ find totals and give change from 10p



I am able to (use measuring skills to)...

- ✎ use non-standard units to measure:
 - length, height and distance
 - weight (mass)
 - capacity (e.g. the jug holds 8 cups)
- ✎ use standard units of time to read o'clock using both analogue and digital clocks
- ✎ use the concept of time in terms of their daily and weekly activities and the seasons of the year
- ✎ use descriptive words for a range of temperatures, e.g. cooler/warmer



I am able to (use data skills to)...

- ✎ sort and classify objects using more than one criterion
- ✎ collect information by voting or sorting and represent in pictures, objects or drawings
- ✎ make lists and simple tables based on data collected.

