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**E3 - Skilled areas**

3.1 Read and write numbers up to 1,000

3.2 Order and compare numbers up to 1,000

3.3 Recognise place value in three digit numbers

3.4 Round numbers less than 1,000 to the nearest 10

3.5 Round numbers less than 1,000 to the nearest 100

3.6 Find 10 or 100 more or less than a given number

3.7 Recognise and use multiples of 2, 3, 4, 5, 8, 10, 50 and 100

**E3 - Session ideas**

Reading and writing numbers in functional contexts – cinema screens, bus numbers, recipes

Board/card games

Dice games

Using cards/dice to generate numbers.

Sorting activities.

Completing number lines/grids

Practical opportunities to make multiples (e.g. dominoes 3/5s)

**E1 - Session ideas**

Provide students with a range of practical maths manipulatives to support hands-on counting. You could use coins, counters, sweets/food items or objects that match the students’ interests.

Finger counting is a useful skill to teach at any age

Provide practical, real-life opportunities for counting, such as counting players in a football match, counting students in a lesson or counting resources needed for a lesson (e.g. folders, textbooks, sports equipment) counting scores.

Reading and writing numbers in functional contexts – cinema screens, bus numbers, recipes

Card games/board games

Use dice or number spinners to generate numbers. Students can practise counting the number of dots on a six-sided dice or try reading the numbers on a numeral dice, before counting out that many practical items. Try using different number spinners to add interest when counting objects.

Practise using a number line to ‘bounce’ counters up and down to 10 and then beyond.

**E1 – Skilled areas**

* 1. Count reliably up to 20 items
	2. Read, write, order and compare numbers up to 20, including zero

1.3 Complete a number line up to 20

**E2 – Session Ideas**

Reading and writing numbers in functional contexts – cinema screens, bus numbers, recipes

Board/card games

Dice games

Using cards/dice to generate numbers.

Sorting activities.

Number line and number grid activities.

Higher/lower

Rhymes

Using base ten to round

**Learning Beyond the Classroom**

Shopping

Lunch in Unit

Reading numbers in the community e.g. bus numbers, house numbers

Counting in small animals, work experience, craft activities, enterprise

**Resources**

Objects for counting e.g. counters

Numicon

Base Ten

Number lines/grids

Board games/cards

Dice

**E2 - Skilled areas**

2.1 Read, write, order and compare numbers up to 100

2.2 Recognise place value in two digit numbers

2.3 Count from 0 in steps of two, three and five

2.4 Round numbers less than 100 to the nearest 10

2.5 Understand and identify odd and even numbers