



Crosby Primary School

Mathematics Medium Term Plan F2 Autumn Term

Planning Overview

Curriculum

Numbers: Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

Shape, space and measures: Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.

The Counting Principles

Follow the counting principles at all times:

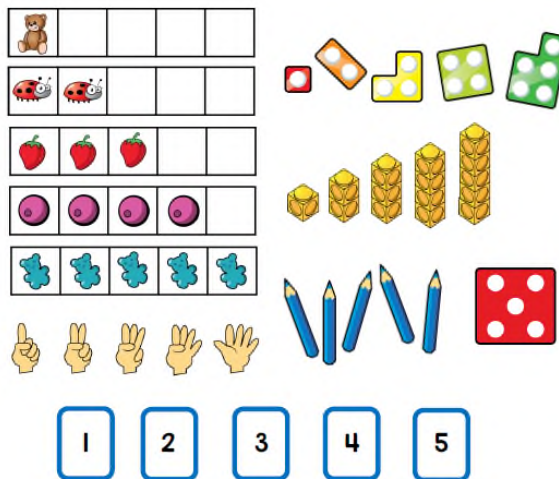
1. The one-one principle
2. The stable-order principle
3. The cardinal principle
4. The abstraction principle
5. The order-irrelevance principle

Count real life objects. Count identical before moving on to different colours/sizes. Make sure objects are of the same type.

Put objects in a line – clear start and end. Use a five frame. This will help to subitise within 5. Numerals may be introduced but children should not write them. Use informal jottings to record thinking.

Teacher language: Cardinal, Classification, Conservation, Numeral, Ordinal, Partition, Subitise, Number, Quantity

Key Representations



Planning Links

White Rose:
<https://assets.whiteroseeducation.com/Resources/early-years/reception/Reception%20Autumn%20term%20schemes.pdf>

NCETM:
<https://www.ncetm.org.uk/resources/51439>

BBC Number Blocks:
<https://www.bbc.co.uk/cbeebies/shows/numberblocks>

Early Math Collaborative:
<https://earlymath.erikson.edu/>

NRICH
<https://nrich.maths.org/early-years>

Learning Trajectories (L2)
<https://www.learningtrajectories.org/>

HWB Wales
http://resources.hwb.wales.gov.uk/VTC/story_of_1/eng/Introduction/default.htm
http://resources.hwb.wales.gov.uk/VTC/story_of_2/eng/Introduction/default.htm

