Nursery Essential Knowledge

Maths

Shape, space and measure

- patterns
 - > identify patterns such as stripes and spots
 - > use informal language such as spotty and pointy
 - > extend, create and correct ABAB patterns
 - > appropriately select shapes for their use
 - know that shapes can be combined to make a new shape
- position
 - understand position of objects verbally
 - > describe a familiar route
 - > use length, weight, capacity and size to compare objects

Number

- objects can be counted (up to 3) refining
 - > one-to-one principle
 - > stable order
 - > cardinal principle
- visual representations of numbers up to 3
- numbers up to 5 refining
 - > order of numbers up to 5
 - > counting aloud
 - > forwards
 - > backwards
 - > on fingers
 - > objects
 - > recognise and match numerals
 - > experiment with symbols and marks to represent numerals

Numerical patterns

- Continue to compare quantities up to 3 using:
 - > more than
 - > fewer than