# MATHEMATICS

## Early Years Framework

**AUTUMN 1** 



- Compare up to 3
- Composition of 1,2 and 3
- Children count on and back to 4
- Composition of 4 and 5

## AUTUMN 2



- One more, one less within 5
- Compare numbers within
- Night and day
- Use language of length and height

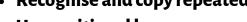
#### Introduce zero

#### introduce zero SP N1140

- Represent, count and compare 6,7 and 8
- Number bonds to 5
- Match and sort objects
- Recognise and copy repeated patterns
- Use positional language

# SPRING 1

SPRING 2



- Verbally count beyond 20
- Make comparisons between amounts
- Represent, Subitise and compare numbers up to 10
- Number bonds to 10
- Compare and order size, mass and capacity
- Sequence events in their day to day lives

### Make pairs

• Combine two groups

### **SUMMER 1**

- Build numbers up to and beyond 20 recognising patterns of the number system.
- Adding within 10
- Take away within 10
- Recognise even and odd numbers
- Subitise numbers

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### **SUMMER 2**

- Doubling
- Sharing and grouping numbers within 10
- Recognise triangles and circles,
- Name squares and rectangles (shapes with 4 sides)
- Explore 3D shapes
- Number bonds to 10
- Recognise and copy repeated patterns



# MATHEMATICS END POINT

## **Early Years Framework**

### **ELG: Number**

### Children at the expected level of development will:

- Have a deep understanding of numbers to 10, including the composition of each number.
- · Subitise (recognise quantities without counting) up to 5. · Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

### **ELG: Numerical Patterns**

### Children at the expected level of development will:

- · Verbally count beyond 20, recognising the pattern of the counting system.
- · Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
- · Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.