

**Reception
Maths**
Autumn term 2021
Theme- Pattern

What should I know already?

I now need to know:

- how to count reliably with numbers from 1-5.
- that shapes can be combined to make new shapes.
- that patterns with varying rules can be created.
- language related to money.
- how to place numbers (1-5) in order and say which number is one more or less than a given number.
- how to add and subtract two single-digit numbers and count on or back to find the answer.

Key Vocabulary

Number and Place Value-

Number

One, two, three to five and beyond.

None

Count

Before, after

More, less, more than, fewer than

The same as,

Compare

Order

Size

Addition and Subtraction-

Number track

Add, more, make, altogether

Geometry

(position and direction)-

On, in

Infront, behind

Beside, next to

Up, down

Geometry

(properties of shape)-

Sort

	<p>Circle, triangle, square, rectangle Flat, curved, straight, round, corner, side</p> <p>General/problem solving- Listen, join in Say, think Start from Look at Put What comes next? Find Tell me, show me Read, write Count Number track</p>
<p>Activities</p> <p>Recognizing Elmer numerals. Counting 'food': Counting up to 3 or 4 objects by saying one number name for each item. Making 'Tiger Tea for 3'. Eg Elmer's Café, Frog Leg Café... - Selecting the correct numeral to represent 1 to 5 objects. Counting an irregular arrangement of up to 5 objects.</p> <p>Talking about and making patterns Eg Jungle Tree House, Elmer's Material Shop. Autumn counting- Counting out a smaller number of objects from a larger group (5). Comparing collections with a different number of things- using vocab 'more than, 'less than, 'same as'. Making patterns with varying rules (including AB, ABB and ABBC), using objects, sounds, actions or colours.</p> <p>Recording quantities such as tallies, dots and using numeral cards (to 5). Making snowflakes- investigating how shapes can be combined to make new shapes.</p>	<p>Books</p> <p>Elmer The Tiger Who Came to Tea Fabulous Frogs Tidy The Fire Monster Meg and Mog The Little White owl The Snowflake Mistake</p>

Christmas counting- finding 1 more or 1 less from a group of up to 5 objects.

Role Play areas- Beach Café, Minibeast Kitchen, Jungle Tree House, Elmer's Café and Kitchen, Elmer's Material Shop, Frog Leg Café, Spell Den, Santa's Workshop.

Reading Corner- Summer to Autumn, Autumn to Winter.

Welly Wednesday- Weekly Forest School session linked to Literacy.

Daily Group Work- Listen with Lucy and Phase 2 activities.

Daily- Nursery Rhymes.