Prior Knowledge Reception Unit 1,7 and 15$)$

- To know how to sort and count numbers to 5, 10 and 20.
- To know how to write numbers to 10.


Year 1: Addition and Subtraction (within 10)

| Prior Knowledge Reception Unit 5, 9, 11, 14, ) |
| :--- |
| - To know how to use a part-whole |
| model correctly. |
| To know how to compare 2 groups |
| to find the whole |
| To know how to use a ten frame |
| To know that we add by counting |
| on |
| To know that taking away means |
| we are counting back |





To know how to find and make number bonds.

$$
\begin{aligned}
& 5-0=5 \\
& 5-1=4 \\
& 5-2=3+1 \\
& 5+1=5 \\
& 5-3=2 \\
& 5+4=5 \\
& 5+1 \\
& 5+5=5
\end{aligned}
$$

## Word Problems

Tips and tricks
-To know when faced with a word problem that you use your concrete resources to help you (Numicon, dienes, number lines)this will make it much easier.

## Year 1: 2D and 3D shapes

Prior Knowledge Reception Unit 3,17

- To know how to identify a 2D shape.
- To know how to identify a 3D shape.
- To know how to compose and decompose shapes.


To know how to make patterns with shapes.

A pattern follows a rule.

$$
\circlearrowleft \leadsto \square \square \square
$$

What shape will be next?


What shape will be next?

Links to Derby and Careers

## Links to Derby

- Visiting Derby Museum looking at art

Links to Careers:
-Artist, architect

- To know how to count to 5,10 and 20.
- To know how to find one more and one less.
- To know how to order numbers.
- To know how to compare numbers,


