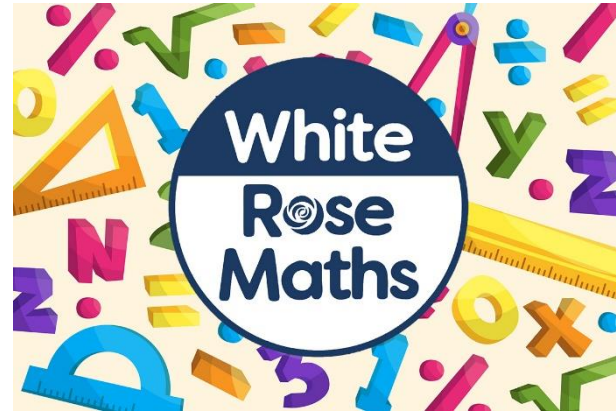




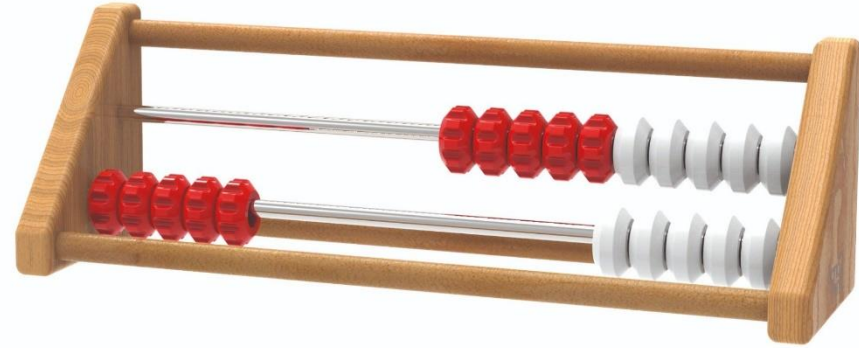
# Teaching Maths in Reception

# Maths lessons



- At Russell Street our children follow a Mastery approach to Maths. This means that they acquire a deep, long term, secure and adaptable understanding of the subject.
- We use the White Rose Maths scheme throughout the school as this uses small steps to build up a good understanding. Small steps are easier to make than larger ones.
- Children have a daily Maths lesson. There is a big emphasis on Number in Reception but we also teach measures, shapes and spatial thinking.
- Continuous provision inside and outside reinforces learning in class.

# Mastering Number



In addition to the daily maths session our children will take part in the Mastering Number programme.

Children are encouraged to look for patterns and links to make connections.

- What is the same, what is different?
- The more you think about something, the more likely you are to remember it.
- Stem sentences modelled and children use to give a focussed answer when explaining their reasoning. I can see 4 and 1, 4 and 1 makes 5.
- Deep understanding- rather than moving onto big numbers.

# Counting



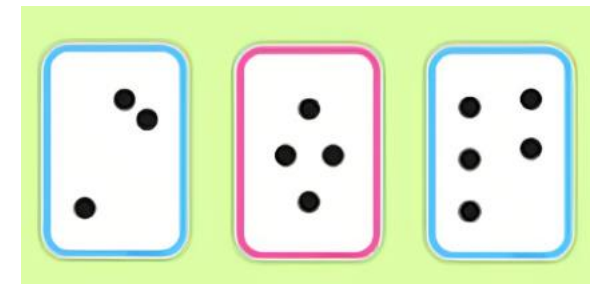
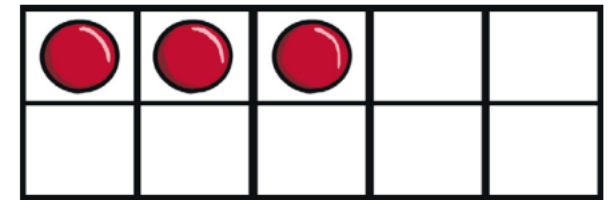
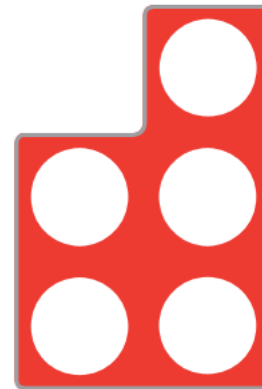
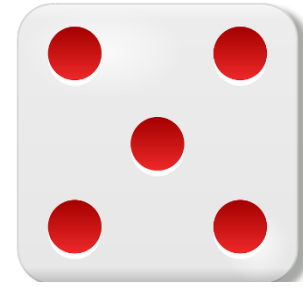
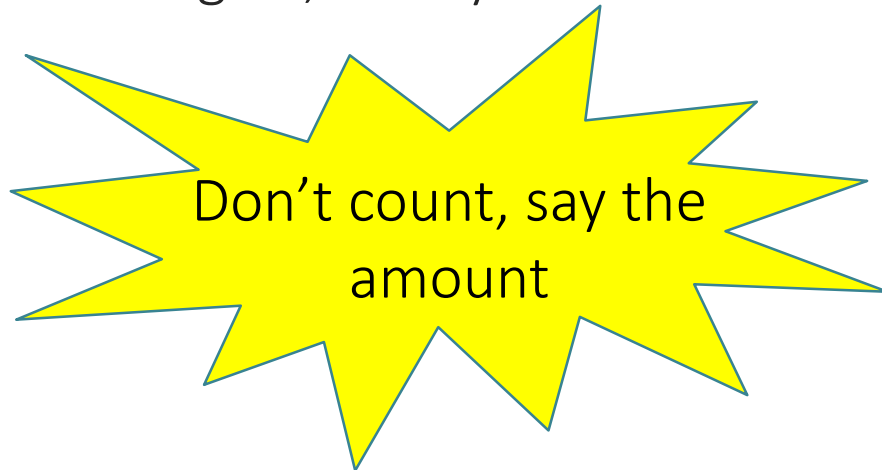
Learning to count accurately:

- 1 to 1 counting- say one number for each object.
- Know that the last number they say shows how many objects there are.
- Line objects up to count.
- Counting back is important too.
- Count starting from different numbers.
- Anything can be counted- claps, jumps, skips, beats on a drum.



# Subitising

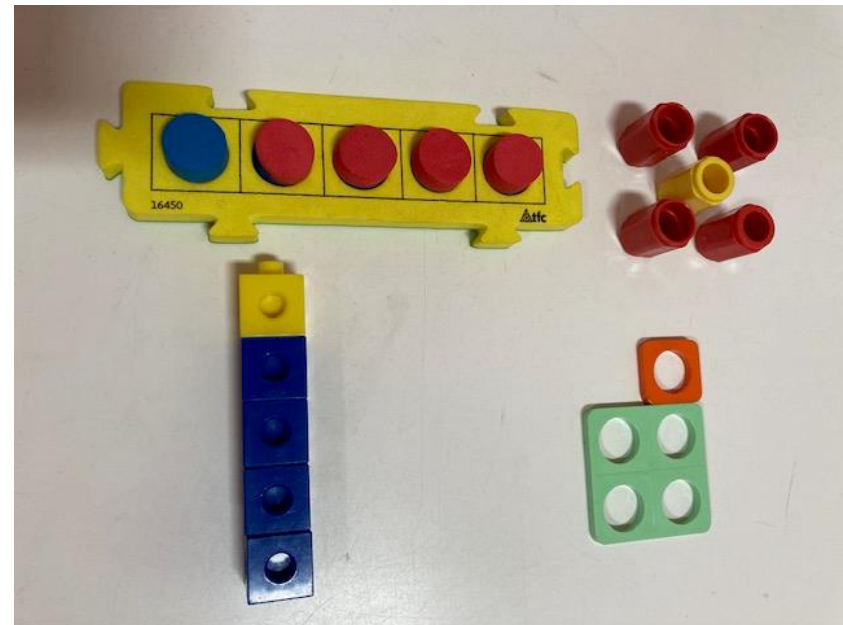
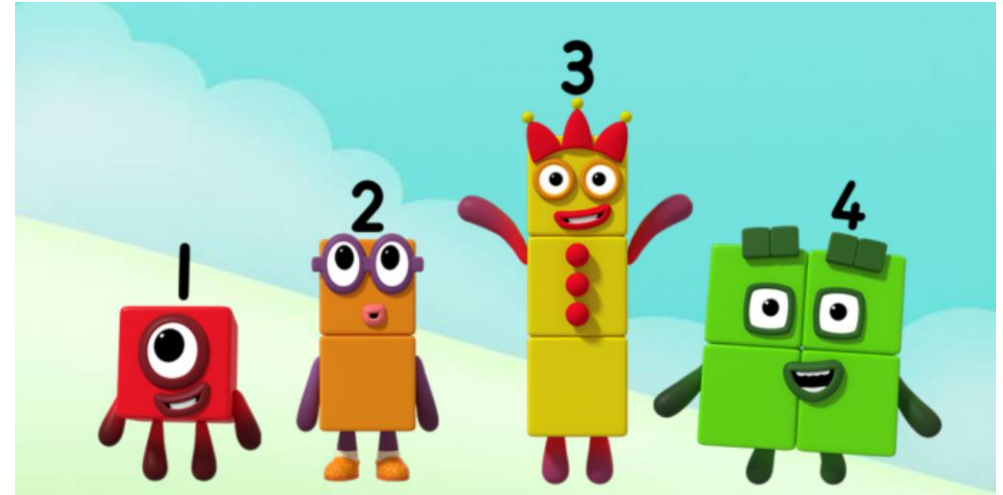
- Children will learn how to subitise- say how many there are without counting.
- They will work on seeing regular patterns- dice, dominoes.
- Children will then look at irregular patterns up to 5.
- Show me 5 fingers, bunny ears.





# Composition

- We spend a lot of time looking at how numbers are made.
- Children will learn that numbers can be made from two or more smaller numbers.
- They will look at parts and whole. I can see 4 and 1, 4 and 1 makes 5.
- Concrete objects used to help visualise numbers.
- Comparing objects and numbers- are they the same, not the same, equal, not equal



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Getting to know you		<b>Match, sort and compare</b> FREE TRIAL <a href="#">VIEW</a>	<b>Talk about measure and patterns</b> <a href="#">VIEW</a>	<b>It's me 1, 2, 3</b> <a href="#">VIEW</a>		<b>Circles and triangles</b> <a href="#">VIEW</a>	<b>1, 2, 3, 4, 5</b> <a href="#">VIEW</a>		<b>Shapes with 4 sides</b> <a href="#">VIEW</a>		
Spring term	<b>Alive in 5</b> <a href="#">VIEW</a>	<b>Mass and capacity</b> <a href="#">VIEW</a>	<b>Growing 6, 7, 8</b> <a href="#">VIEW</a>	<b>Length, height and time</b> <a href="#">VIEW</a>	<b>Building 9 and 10</b> <a href="#">VIEW</a>		<b>Explore 3-D shapes</b> <a href="#">VIEW</a>					
Summer term	<b>To 20 and beyond</b> <a href="#">VIEW</a>	<b>How many now?</b> <a href="#">VIEW</a>	<b>Manipulate, compose and decompose</b> <a href="#">VIEW</a>	<b>Sharing and grouping</b> <a href="#">VIEW</a>	<b>Visualise, build and map</b> <a href="#">VIEW</a>		<b>Make connections</b> <a href="#">VIEW</a>	<b>Consolidation</b>				

# At home

Each week we will send home a link with the Maths learning on.

[Maths home learning](#) | [Home learning](#) | [White Rose Maths](#)

1 minute Maths [1-Minute Maths App](#) | [White Rose Maths](#)

