



Subject	Mathematical Development
Year Group	Reception
Knowledge Essential facts (Directly correlating to NC document) Key vocabulary / technical terms	
<u>Children will know:</u>	
<u>Number and place value</u>	
<ul style="list-style-type: none">• How to recognise and read numbers to 20.• How to write numbers to 10 and how each number can be made (e.g $7 = 6$ and 1, 5 and 2, 4 and 3 etc).• How to subitise to 10.	
<u>Calculations</u>	
<ul style="list-style-type: none">• When two 'parts' are added together, the 'whole' will always be bigger.• When a 'part' is taken away from the 'whole,' the remaining 'part' will always be smaller.• How to add two 1-digit numbers up to 10.• How to subtract one digit from another within 10.	
<u>Fractions</u>	
<ul style="list-style-type: none">• How to share concrete objects and divide shapes (e.g. pizza, cake).	
<u>Geometry</u>	
<ul style="list-style-type: none">• How to recognise, name and talk about shapes within the environment.	
<u>Measures</u>	
<ul style="list-style-type: none">• The days of the week starting with Monday.• How to recognise and language that compares objects (heavy/light, long/short).	
<u>Space</u>	
<ul style="list-style-type: none">• How to use positional language to describe where an object is.	
<u>Statistics</u>	
<ul style="list-style-type: none">• How to sort objects into groups and talk about how they have been organised.	