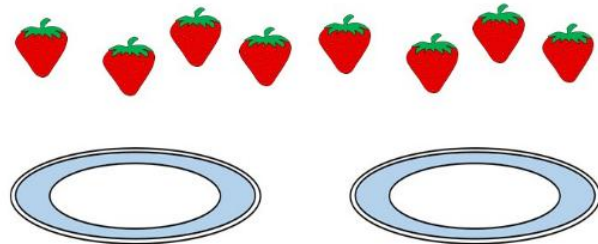


Reception: Spring - Summer term		Division
Vocabulary: Share, divide, equally, group in pairs, half/halve, quarter, equals		
Concrete	Pictorial	Abstract
<u>Daily routines and mathematical discussions</u> Children will solve problems in a practical way in the context of real life. They need to see and hear representations of division as sharing and grouping. Pictorial representations are used alongside concrete apparatus.	<u>Number talk</u> Plan number talk opportunities and take advantage of incidental opportunities for number talk when looking at books and images.	<u>No formal written method.</u>
<u>Sharing</u> Share real objects (e.g. fruit) equally between a number of children, teddy bears etc. The objects are shared, one per set, until the total is exhausted.	Share the strawberries equally between the 2 plates and complete the sentence below. 	<u>Begin to explore with own symbols and marks (jottings)</u> Children to be given a mathematical concept and asked to make marks to represent this (mathematical jottings)
<u>Grouping</u> Grouping. Repeatedly subtract equal groups of objects until the total is exhausted		<u>Begin to explore with own symbols and marks (jottings)</u>
<u>Halving</u> -Find and recognise halves using concrete apparatus (e.g. pizza slices, apple fractions) and corresponding pictorial representations. -Halve paper shapes by folding.	