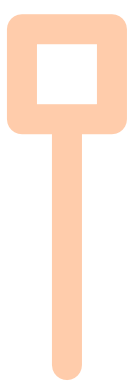


FRACTIONS

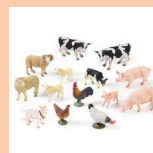
CALCULATION

At Nancledra, the core concrete and pictorial representation to embed understanding in working with fractions are bar models and part-part-whole models. With these, children are able to visualise the concept of fractions, allowing for strong mental arithmetic skills and a deep knowledge of the formal written method.



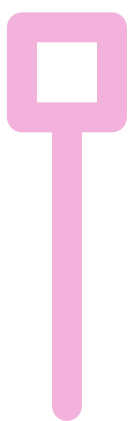
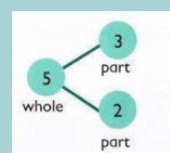
RECEPTION

real life objects



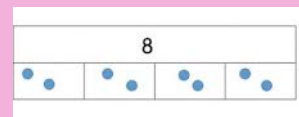
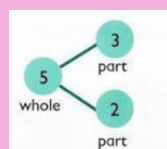
YEAR 1

real life objects
numicon
number lines
part - part - whole models
number sentences
5/10 frames



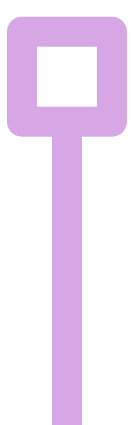
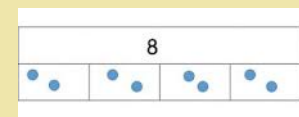
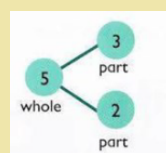
YEAR 2

Bar models
part - part - whole models



YEAR 3 AND 4

Bar models
Part-part-whole models



YEAR 5 AND 6

Bar models
Part-part-whole models

