Knowledge Organiser

| Year Group | Subject | Topic |
| :---: | :---: | :---: |
| 4 | Maths | Multiplication and division <br> Length and perimeter |

## The Big Picture

Children will continue to work on multiplication and division and Length and Perimeter in Spring 1. In year 3, children explored the link between counting in 3s and the 3 times-table to understand multiples of 3 in a range of contexts. This half term children will focus on using factor pairs and using multiplication and division facts for 10 and 10 . Children will learn informal methods and acquire skills to multiply and divide 2 - and 3 -digits numbers.
In year 3, children measured lengths using metres ( m ) and centimetres ( cm ). and were introduced to kilometres and km. Now, they will learn to partition measurements into the number of kilometres and metres and make links with addition. Bar models and part-whole models will be used to explore this relationship and to support children with their understanding.





