

**We can learn our times tables and investigate number sequences.**

I will be successful if:

I can identify the repeating sequence of numbers when counting by 3s, 4s. 5s, 6s, 7s, 8s, 9s, 10s. (Extension 11s, 12s).

I can earn my times table ‘brag tags’.

**We are learning various methods of multiplying and dividing numbers.**

I will be successful if:

I can use arrays to make discoveries about numbers.

I can use horizontal and vertical methods of solving problems.

I can use the ‘distributive’ property to solve a problem.

**We are learning how multiplication and division are related.**

I will be successful if:

I can show how division is the ‘inverse’ of multiplication.

I can solve division problems.

I can use an array to show 2 multiplication and 2 division problems.

**We are learning the commutative, null factor and identity properties of multiplications.**

I will be successful if:

I can prove that swapping the numbers around does not change the product (the answer). eg. 3 x 6 gives the same product as 6 x 3 (Commutative property).

I can identify rules that work when multiplying by 0 and 1.