

WHAT DO WE ALREADY *know?*

- Know how to find common multiples of two given numbers
- Know how to find common factors of two given numbers
- Recall multiplication facts to 12×12 and associated division facts

Stage 7 – Numbers and The Number System



- Finding common multiples and factors.
- Working with powers and roots
- Using prime numbers and exploring sequences.



- Prime - from 1560s, from Latin primus "first".
- Multiples
- Factors
- Common
- Highest
- Lowest
- Integer
- Powers
- Roots
- Triangular - from Latin triangulus "with three corners"

Numbers and The Number System - Targets

	Before Topic	After Topic	Teacher Mark
Find prime numbers and test numbers to see if they are prime			
Find common factors of numbers and highest common factors in simple cases			
Find common multiples of numbers and lowest common multiples in simple cases			
Use linear number patterns to solve problems			
Recognise and use triangular, square and cube numbers			
Read, write and evaluate powers			