

Master Odd and Even Numbers to 10 B

Rationale

In this step, pupils will build on their practical exploration of odd and even numbers. Supported by representations, they will identify that the pattern of odd and even numbers alternates when counting in 1s using a number track.

Pupils will apply their learning to identify whether numbers presented in numerals are odd or even.



Key Stem Sentences

- The pattern of numbers is __, __.
- __ is an odd / even number.
- (number) is an _____ number.



Key Vocabulary

- odd / even
- pattern



Common Errors or Misconceptions

- Pupils may miscount on the number track, resulting in incorrect identification of odd and even numbers.
- Pupils may think that all number tracks begin with an odd / even number.



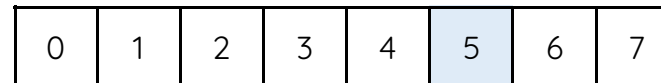
Key Representations

Number tracks and Numicon



The pattern of numbers is odd, even. 8 is an even number.

Number tracks



The pattern of numbers is even, odd. 5 is an odd number.



Pupils will FLOURISH if they can...

- describe the pattern of numbers when counting in 1s as odd, even or even, odd.
- identify 1, 3, 5, 7 and 9 as odd numbers.
- identify 0, 2, 4, 6, 8 and 10 as even numbers.
- explain their understanding using verbal sentences and concrete apparatus.

