

Name, represent and order numbers including zero to at least...

name, represent and order numbers including zero to at least 20, using physical and virtual materials and numerals

Learning intention

- name, represent and order numbers including zero to at least 20, using physical and virtual materials and numerals

Teach and model

- responding to a request to collect a quantity of objects or reading a numeral and selecting the associated quantity of items from a collection to match the number...
- recognising the order in the sequence of numbers to 20 and identifying the number that is "one less" than a given number and the number that is "one more"; for example...
- understanding and using terms such as "first", "second", "third", ... "fifth" ... to indicate ordinal position in a sequence; for example, creating a number track using...

Check understanding

- Explain the main idea in name, represent and order numbers including zero to at least... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.