

# By the End of Pre Primary

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By the end of Pre Primary:

## **Number and Algebra**

- Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point.
- Connect number names, numerals and quantities, including zero, initially up to 10 and then beyond.
- Subitise (the ability to instantaneously recognise the number of objects in a small group without the need to count them) small collections of objects.
- Compare, order and make correspondences between collections, initially to 20, and explain reasoning.
- Represent practical situations to model addition and sharing.
- Sort and classify familiar objects and explain the basis for these classifications. Copy, continue and create patterns with objects and drawings.

## **Measurement and Geometry**

- Use direct and indirect comparisons to decide which is longer, heavier or holds more, and explain reasoning in everyday language.
- Compare and order duration of events using everyday language of time.
- Connect days of the week to familiar events and actions.
- Sort, describe and name familiar two-dimensional shapes and three-dimensional objects in the environment.
- Describe position and movement.

## **Statistics and Probability**

- Answer yes/no questions to collect information and make simple inferences.

Directly from the Australian Curriculum:

By the end of the Foundation year, students make connections between number names, numerals and quantities up to 10. They compare objects using mass, length and capacity. Students connect events and the days of the week. They explain the order and duration of events. They use appropriate language to describe location.

Students count to and from 20 and order small collections. They group objects based on common characteristics and sort shapes and objects. Students answer simple questions to collect information and make simple inferences.