

Animal walk counting

Syllabus focus area and contents group

Representing whole numbers

- Use the counting sequences of ones flexibly
- Connect counting and numerals to quantities

Suggested outcomes

- MAE-WM-01
- MAE-RWN-01
- MAE-RWN-02

Resources

- Video: [Count to 20 Forward and Backwards | Jack Hartmann](#)
- Paper and pencils
- Bucket for each group to hold collected items in

Learning intention

Students are learning that:

- mathematicians represent numbers to help us see something about number
- the way we structure representations can help us to subitise a collection.

Success criteria

Students can:

- count by ones to identify the total in a collection
- rearrange collections to facilitate subitising

Fast start

- Play a whole-class game of '[Upside down](#)'.
- Build student understanding of counting one-to-one correspondence by counting the number of markers that are 'bulldozers' and 'builders'.



Learning task

- Divide students into groups (3 groups per class).
- Select a leader for each group.
- The group leader calls out a name of their favourite native Australian animal. For example, kangaroo, emu, crocodile.
- Students imitate the selected animal movements while they follow the teacher and then leader to an area of the playground that has a range of loose items such as rocks, sticks, and leaves.
- Invite students to collect loose items to add to the groups bucket.
- Ask students to make a collection of 8 items.
- Ask students to make a picture using there 8 items.
- Take photographs of student pictures for a classroom display.

Consolidation task

- Select a new leader for each group.
- The group leader calls out a name of their favourite native Australian animal. For example, kangaroo, emu, crocodile.
- Students imitate the selected animal movements while they follow the teacher and then leader to classroom.
- Invite students to arrange their collection in a way that makes it easy to count.
- Students trace their items onto paper.
- Students may use their drawing as a puzzle and invite partners to match the loose items to tracings on the paper.



Activity for early finishers:

- Watch, count and move to '[Count to 20 Forward and Backwards | Jack Hartmann](#)'