

Big Strides!

Curriculum Links

Mathematics Level 5

Construct displays, including column graphs, dot plots and tables, appropriate for data type, with and without the use of digital technologies (VCMS206).

Mathematics Level 6

Connect decimal representations to the metric system (VCMMG222).

Convert between common metric units of length, mass and capacity (VCMMG223).

Learning Intention and Success Criteria

Learning Intention

To be able to follow formulas to calculate answers to simple equations.

Success Criteria

- ✓ Measure height in centimetres.
- ✓ Calculate stride length (cm).
- ✓ Convert centimetres to metres and kilometres.
- ✓ Graph stride length calculations on vertical column graph.

Equipment Required

Students will require:

- The digital worksheet students complete is a word document that has been designed using the developer function. This means that students can save the document to their device and are able to modify certain sections to record their answers. It is highly recommended that you attempt the task yourself before distributing to familiarise yourself with the activity.
- To begin students will need to open the document, press 'View' on the top heading bar, then 'Edit Document'. They are then encouraged to save it to their desktop (including their name) before they begin the task.
- Calculator

Career Pathways

Being able to follow simple equations is a vital skill for everyone! While digital technology is making our life easier, these skills are still very valuable for students to learn and develop.

Jobs ranging from scientists and mathematicians to builders and architects require the ability to use equations on a daily basis.