

Sec 1 - Algebra

Creating A Tutorial

Activity

Students are to work on the simulation to formulate linear expressions with pictorial representations as well as make sense of and interpret given linear expressions such as $4x-3y$ and $-3(x-2)$. Students will be asked to explore different ways to articulate their understanding. Students may then use the built-in screen recording feature with microphone turned on, to record their explanation.



Objectives

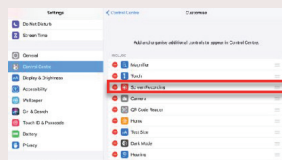
- Students can interpret and write algebraic expressions.
- Students can use algebraic expressions to represent world problems as well as evaluate and formulate them.
- Students can explain their reasoning and convey ideas clearly (CIT/CCI).
- Students can identify the expectations of the task/role and stay focused on them (CIT).


Extensions

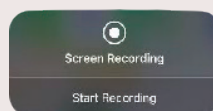
- Teachers can create screen recordings to provide additional guidance or flip the class so students watch the recordings at home and spend time in class on other tasks. Teachers may also upload these video tutorials to the students learning platform for self directed learning.


Have a go

- 1 Open , select Control Centre. Under Customise Controls, add Screen Recording by tapping .



- 2 Swipe down from the top right corner of the screen to access Control Centre. Long press the . Turn on the microphone. Press Start Recording.



- 3 Swipe down Control Centre to stop recording. Go to Photos  to edit the start and end before submitting to Teacher.

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