

Create Word Problems

Use iMotion to Create Scenarios

Activity

Students will create word problems for their friends to solve. They will photograph the scenes and be able to put them together in a short video. Their friends will be able to respond to the word problems through the creation of a video to show their thought process. (e.g. John boards the airplane at Changi Airport at 10.05am. He takes a 3 hour 55 minutes flight to Hong Kong and a 55 minutes taxi ride to the hotel. What time will he arrive at the hotel?)

Objectives

Students will be able to

- Solve problems involving time in 24-hour clock
- Generate ideas and explore different pathways that lead to solutions
- Interact with others to explore and assess information and ideas
- Work in a respectful manner with others in a group setting to meet the group's goals


Extensions

Students can

- Add voice recording to the video
- Enhance the video further through iMovie and include annotations through screen recording function

Have a go



- 1 Open  . Tap on new movie. Select Back/ Front Camera; give it a movie title; and tap on manual (this allows you to capture the scene when you are ready)
- 2 Tap on Start. Set up the scene of the world problem accordingly. (Recommend to place the iPad on a stand so that it does not get too shaky). Tap on Capture when the scene is set up.
- 3 Continue setting up the various scenes and capture them accordingly. When you are done, tap on Stop twice.
- 4 You will be able to review the scene. Drag the slider to increase or decrease the speed of the time-lapse. Once ready, tap on Export.
- 5 Select GIF and tap on Photo Library. It will be saved and you can access it via Photos.
- 6 The GIF can be inserted into another document or uploaded onto an online platform for sharing.

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