

# Human Respiratory System

## Exhaled Carbon Dioxide reaction with limewater

### Activity

Students will use the camera app to take a video of their conduct of the experiment to demonstrate how carbon dioxide is present in a human exhalation by blowing into limewater.

### Objectives




- Students are able to communicate scientific concepts in an objective manner through the use of multimedia
- Video documentation of experiment so it can be used as a recap for revision or reteaching

### Extensions



- Students can video other science tasks to document and explain other science experiments
- Students can also use Clips to segment, add stickers and narrate using Live Texts for explanation

## Have a go



- 1 To record, open Camera . Select Video and tap Record . To stop the recording, tap . The video is now in the Photos Gallery.

Determine if the next section should be done individually or in a group.

- 2 Open Pages . Create a new document with a blank template and add the video in. Adding Video: + >  > Photo or Video. Then select the video clip to insert as documentation.
- 3 You can also consider using the Pages document as a worksheet for submission, or student can submit the video directly onto SLS.

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