

Acids and Bases

Lab Report

Activity

Students are to use the Pages template to investigate the characteristic properties of acids and alkalis as well as the acidity and alkalinity of selected household items. They are then to identify unknown substance using characteristics tests.

Objectives












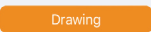

- Students can identify suitable indicators for acid–base titrations.
- Students can explain the effects of acidic, alkaline and neutral solutions on indicators.
- Students can explain the reaction between acids and alkalis; acids and metals and acids and carbonates.
- Students show an awareness of how chemical reactions can benefit our lives as well as cause harm to our health and environment.

Extensions

- Teacher can create templates for students to use.
- Students can use Pages to create their own travel book, learning journal or novel.
- Students/Teachers can collaborate with friends, editors, colleagues or classmates.

Have a go



- 1 Go to , locate the Pages template shared by the teacher.
- 2 Follow the given instructions, use camera, drawing or voice recording function to complete the journal.
- 3 Tap on  on the top right hand corner. Choose media tab on the right 
Tap  , on the bottom of the screen, start recording  when finish;  to edit. Then, on the top right hand corner tap , move the recording to .
- 4 To add images, tap  on the bottom right hand corner of a placeholder, choose  to call out Camera or tap on  on top right hand corner to insert Photo/Video.
- 5 Use Apple Pencil to tap on the screen in Pages. Choose  (Not annotation)  on the top right corner to leave drawing mode.

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