

Diversity of Organism - Organise Information

Activity

Prior to the activity, students should have been introduced to the concept of classification and have explored using dichotomous keys to identify objects or organisms.

Students then create a dichotomous key to organise diversity in a group of natural objects individually. Before submission, students are to share their drawings with a critical friend, and record their explanation.

Objectives











- Students can construct and use simplified dichotomous keys to identify and classify living organisms.
- Students can recognise that classifying living things into major taxonomic groups enables us to make sense of the biodiversity around us.
- Students can explain his/her reasoning and decisions (CIT2).
- Students can convey complex information and ideas coherently and clearly for specific purposes and contexts (CCI1).

Extensions

- Teacher to create a keynote template to provide scaffold.
- Students may use drawing apps such as Tayasui Sketches to create their drawing.

Have a go



- 1 Tap , create a new Keynote presentation. Choose the white theme, add a blank slide to your keynote presentation.
- 2 Use your Apple pencil to tap on the screen to activate drawing, trace the photo. Or Tap  on the top right hand corner, and under  and tap drawing to activate drawing.
- 3 Tap to select your sketch, **Animate** it using the  and then choose . Adjust duration and order accordingly.
- 4 Tap  on the top right hand corner, and under  Record Audio to verbalise and record explanation.
- 5 Tap  export to movie. Tap  to save video. Close Keynote and tap  to open your video in Photos.