

Y5 Exploring our World 3 - Using CODAP

NEW June 2024

Year level: 5

Statistical focus: Summary investigations; Comparison investigations

Approximate number of lessons: 1

Learning goals

- Students learn how to use CODAP
- Exploring datasets using CODAP
- Saving and sharing CODAP documents

Resources

- Blog post on [Getting your students started with CODAP](#)
- Activity worksheet: <https://tinyurl.com/CODAPforstudents>
- Intro to CODAP **VIDEO** (2:14 min)
- Saving and sharing CODAP documents **VIDEO** (4:16 min)
- CODAP website <https://codap.concord.org/> (click on Launch CODAP for a new CODAP document)
- [New CODAP document](#)

Activity

Exploring CODAP - Common Online Data Analysis Platform - statistical analysis tool

In this session students will be introduced to using technology for data analysis. CODAP is chosen as it is free to use and browser based. CODAP is a good tool for building statistical concepts and data analysis. Teachers can select from ideas on this blog to get their students started. [Getting your students started with CODAP](#).

The blog links to a [Google doc](#) to support students getting started with CODAP. Videos are included.

Alternatively send your students straight to the [Getting started with CODAP](#) document and let them play and explore by themselves, or through your guidance (watch the first video [How to use CODAP for students](#)). Direct link to [Getting started with CODAP document](#) .

Suggested follow up datasets to work with from CODAP

- The Getting Started Document uses data about mammals. This is nice for students to explore.
- A dataset containing 100 Year 5 students from the 2021 CensusAtSchool New Zealand database can be found [here](#). The dataset is in CODAP ready for students to explore.

Notes for teachers

Find out more about CODAP, see [Using a free data analysis tool – CODAP: AMA Saturday morning session](#) this links to a video and slides from an online year 0-8 PLD session for teachers.

Good skills to have by the end of the first session using CODAP include:

- All the skills in the getting started with CODAP document
- Saving documents to Google Drive (have to give permission the first time for saving to Google Drive)
- Sharing documents - knowing how to get a shared link so they can share CODAP documents with one another and the teacher