

DRINK UP, AND EAT UP!

- STATISTICS -



CURRICULUM AREA: MATHEMATICS

TARGET YEAR LEVEL/S: Years 5 – 7

CLASS TIME: 10 minutes daily/weekly

LESSON BACKGROUND

A simple and short set of lessons that keep track of the water and food consumption of travellers. Using information from the site, students measure their intake, keep track of what they have used up, what they have left, and measure the RATE at which they are using up their resources.

OUTCOMES

- Students plan and undertake data collection and organise, summarise and represent data for effective and valid interpretation and communication.

PREPARATION

- Internet access to check C&C's blogs.
- Graph Paper

STUDENT ACTIVITY

Depending on the level of the students, this lesson can be conducted in a number of ways. First of all, check the website for data about C&C's water consumption and calories consumption. With this information, students can:

- Graph the water consumption and calories consumption by bar or line graph or both
- In terms of water, compare the information against what they have left.
- Calculate the RATE at which they are consuming both

EXTENSION

Students can keep a record of and measure their OWN consumption of calories and water, and compare it with Chris and Clark's.

Students may consider alternatives to carrying food and water, such as foraging.

Note: C&C will NOT be carrying any water, they will use the resources 'on the ground'.

See also short video - [Ice Fishing](#)