**ACTIVITY: A day on the IPY-CAML voyage**

**Activity idea**

In this activity, students read the blogs of people on board the IPY-CAML voyage and write up a diary entry.

By the end of this activity, students should be able to:

* write a summary of the chosen person’s daily activities
* demonstrate knowledge of the daily activities on board *Tangaroa*.

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**Introduction/background**

Scientists and crew members on the *Tangaroa* journeyed around the Ross Sea of Antarctica for 8 weeks. During this time, they investigated different forms of marine life, looking at the biodiversity of the Ross Sea environment, from the ocean surface to the seafloor 4000 metres deep.

In this activity, students choose a crew member that interests them and investigate their daily activities. They write up a diary describing the events of the day. This activity can be used as a context for students to find out more about careers in science.

**What you need**

* Access to the [blog entries](#blog) from the Research Voyage to Antarctica science story

**What to do**

1. Ask students if they can picture what this exciting voyage might have been like. Explain that they are going to imagine they are one of the people on board the *Tangaroa* and write a diary about what they think they might do for a day.
2. Organise students into pairs or in small groups.
3. Students could choose a person or you could allocate this. Ask students to work together to read the blogs and create a list of the main activities in the person’s day.
* What hours do you think you would work? What time might you get up?
* What sort of things would do in a day?
* What foods might you eat on board a ship?
* What would it be like living and working with other people constantly for 8 weeks?
1. When listing the activities, students can use their imagination as well as the information they’ve read and viewed in step 3. Encourage them to think about the hours the person might work, the people they might interact with, the experimental results they might get, the lab work they do, the equipment they might use, who they might want to inform about their work and so on.
2. Have each group write a short diary entry for their person’s day and share with the rest of the class.

**Blog entries**

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| [Week 1: The research vessel *Tangaroa*](https://www.sciencelearn.org.nz/resources/1248-week-1-the-research-vessel-tangaroa) |
| Edmund Fox | Deckhand  |
| Andrew Leachman | Master  |
| Lindsay Battersby | 2nd Engineer  |
| John Mitchell | Electronics and multibeam team, Voyage Leader |
| [Week 2: Life on board the *Tangaroa*](https://www.sciencelearn.org.nz/resources/1250-week-2-life-on-board-the-tangaroa) |
| Max Quinn  | Documentary and filmmaker  |
| Brian Samuels  | 2nd cook |
| Stacey Mulgrew | LINZ representative |
| Matt Knox  | Benthic team |
| Jenny Vissor  | Doctor |
| [Week 3: Diversity of Ross Sea fish](https://www.sciencelearn.org.nz/resources/1252-week-3-diversity-of-ross-sea-fish) |
| Chris Jones | Fish team |
| Stu Hanchet | Fish team, Science Leader |
| Darren Stevens | Fish team |
| Peter McMillan | Fish team |
| Peter Marriott | Fish team |
| Richard O’Driscoll | Fish team |
| Andrew Stewart | Fish team |
| [Week 4: Benthos life on the seabed](https://www.sciencelearn.org.nz/resources/1277-week-4-benthos-life-on-the-seabed) |
| David Bowden | Benthic team |
| Kareen Schnabel | Benthic team |
| Matt Knox | Benthic team |
| Niki Davey | Benthic team |
| Stefano Schiaparelli | Benthic team |
| [Week 5: Plankton in the Ross Sea](https://www.sciencelearn.org.nz/resources/1279-week-5-plankton-in-the-ross-sea) |
| Julie Hall | Pelagic team |
| Richard O’Driscoll | Fish team |
| Els Maas | Pelagic team |
| Lisa Bryant | Pelagic team |
| Stu Pickmere | Pelagic team |
| [Week 6: Currents in the Southern Ocean](https://www.sciencelearn.org.nz/resources/1281-week-6-currents-in-the-southern-ocean) |
| Brent Whyte | Fish team |
| Stu Hanchet | Fish team, Science Leader |
| John Mitchell | Electronics and multibeam team, Voyage Leader |
| Arne Pallentin | Electronics and multibeam team |
| John Mitchell  | Electronics and multibeam team, Voyage Leader |
| [Week 7: Seamounts in the southern seas](https://www.sciencelearn.org.nz/resources/1284-week-7-seamounts-in-the-southern-seas) |
| Malcolm Clark | Benthic team |
| Arne Pallentin | Electronics and multibeam team |
| Kareen Schnabel | Benthic team |
| Sadie Mills | Benthic team |
| Malcolm Clark | Benthic team |
| [Week 8: Food web of the Ross Sea](https://www.sciencelearn.org.nz/resources/1288-week-8-food-web-of-the-ross-sea) |
| Julie Hall | Pelagic team |
| Dave Bowden | Benthic team |
| Richard O’Driscoll | Fish team |
| Chris Jones | Fish team |
| Darren Stevens | Fish team |
| Stu Hanchet | Fish team, Science Leader |