Geography Alive: Early Stage 1 Geography (Unit 3)

Lesson 4: What are the features of the Q Station?

Content focus:

In this lesson students will explore the features of the Q Station using the site's website and visual representations. They learn to distinguish between natural and human features. This lesson concludes with students applying information about the features of the Q Station to further develop their own representation about the Q Station from Lesson 3.

Resources:

- Google Maps (perhaps in street view as well as terrain)
- *Resource Sheet 1: Photographs of Sydney's Q Station*
- Q Stations website: https://www.qstation.com.au/
- YouTube clip: *Q Station Sydney Harbour National Park – Manly* (music and moving images, no dialogue, 2min 29sec) https://www.youtube.com/watch?v=WRb4Pfzuc9U
- A facility to capture and store student responses during the lesson so they can be added to and referred back to throughout the unit. This could be achieved through digital and/or non-digital means.

Key inquiry questions:

- What are the natural features of the Q Station?

- What are the human (built) features of the Q Station?

Outcomes:

A student:
- distinguishes between natural and human elements of the environment

.

Lesson sequence:

- **Step 1:** Introduce the key words (natural features, human features). Show the students the photographs on **Resource Sheet 1** and, as a class, discuss the natural and human features evident. What are the natural features of the Q Station? What are the built features of the Q Station?

- **Step 2:** Divide the class in to two groups; students in Group 1 will be focusing on natural features and students in Group 2 will be focusing on human (built) features (within Groups 1 and 2, students would be working individually or in pairs).

  Using **Resource Sheet 1**, the Q Station's website and the You Tube clip: *Q Station Sydney Harbour National Park – Manly* have students complete the following table identifying the national and human features of the Q Station.

Features of the Q Station	
Natural Features of the Q Station	Human Features of the Q Station

  Students are encouraged to share their responses and add to their tables. Some features might prompt further discussion or questions. Teachers need to ensure the responses on the table are captured and stored so that they can be added and referred to throughout the unit. For example, the responses could contribute to one collaborative table (digital or paper) to add to the brainstorm and table (or equivalents) from Lessons 1 and 3.

- **Step 3:** Use Google Maps (Google Street View or Google Earth) to conduct a final, virtual exploration the Q Station.

- **Step 4:** Students are directed to use the remainder of the lesson to decide how they are going to apply their learning about the features of the Q Station to the representation they started in Lesson 3. The representation should be ready for presentation in Lesson 8. Time will also be available in Lesson 7 to work on this activity. This can be an individual or small group task.

- **Step 5:** To conclude the lesson students should complete the following sentence in verbal or written (digital or paper) form *Two natural features of the Q Station are… (and encourage students to provide some descriptive information about the chosen activities). Two human features of the Q Station are… (and encourage students to provide some descriptive information about the chosen activities).*