**Solo taxonomy rubric:** Ākonga-led inquiry

**Field trip:** *Pakake, New Zealand sea lions*

This rubric evaluates ākonga inquiry, critical thinking, and problem-solving abilities in the context of the pakake virtual field trip.

**Level 1: Prestructural**

* Has not yet identified a specific sustainability and conservation challenge about taoka/taonga species to investigate.
* Has not identified any relevant questions or issues.

**Level 2: Unistructural**

* Able to identify a specific sustainability and conservation challenge concerning taoka/taonga species to explore.
* Completes a basic analysis or proposes simple solutions.

**Level 3: Multistructural**

* Engages in critical thinking by identifying and exploring sustainability and conservation challenges specific to taoka/taonga species.
* Attempts to address these challenges with basic or straightforward solutions.
* Demonstrates awareness of the connections between the challenges and their proposed solutions, with a focus on the well-being of taoka/taonga species.

**Level 4: Relational**

* Demonstrates strong critical thinking and problem-solving skills by investigating a specific sustainability and conservation challenge related to taoka/taonga species.
* Considers both scientific and social aspects of this challenge.
* Provides comprehensive solutions or strategies to address these challenges, and demonstrates a profound understanding of potential impacts on the taoka/taonga species and their ecosystem.

**Level 5: Extended Abstract**

* Excels in critical thinking and problem-solving, displaying remarkable depth, creativity, and innovation in their inquiry, with a strong emphasis on the importance of sustainability and conservation of a taoka/taonga species.
* Identifies challenges and opportunities for innovation in addressing sustainability and conservation, and prioritising the well-being of taoka/taonga species.
* Presents a comprehensive, well-supported solution that considers long-term consequences and the broader impact on the community while championing the conservation of taoka/taonga species.