



Photogrammetry

Classroom Activity

Students to review photogrammetry models.

1. How many different types of seaweeds can you see?
 - What different colours of seaweed can you find?

2. How many different types of animals can you see?
 - Which animals were only found on the northern shore?

 - Which animals were only found on the southern shore?

3. How is this 3D photogrammetry model better than a photo?
 - What else do you think you would see if you were actually on the shore?

4. Which of the animals / seaweeds have you found on your local shore?
 - If you were a marine animal living on the shore, where would you live and why?

5. Why do you think making models like this are important?
 - Who do you think you should share your model with? Why?

6. Use this model to practice doing a Marine Metre2 survey (<https://mm2.net.nz/resource/rocky-shore-data-sheet/>)

7. Try making a photogrammetry model of your shoreline (<https://mm2.net.nz/resource/photogrammetry/>)