

# Life of a Scientist

## *PowerPoint information sheet*

Photograph	Information
	<p>The scientists and all their supplies travel to Rangatira Island by boat.</p>
	<p>The Scientists have to remember all the food and provisions that they need for their stay since the boat only visits the island once a month (depending on the weather). There is no harbour on Rangatira Island so the boat pulls up to a rocky ledge and the scientists pass all their supplies across.</p>
	<p>The scientists place all their equipment in plastic containers to stop it getting wet.</p>
	<p>The scientists need to be careful that they don't bring any seeds or insects that don't usually live on Rangatira Island with them. They wash their shoes in disinfectant to make sure there isn't anything lodged in their shoes.</p>

		<p>There are no flushing toilets on Rangatira Island. The scientists use a toilet that breaks down all the stuff that goes into it into compost.</p>
		<p>Each day the scientists take all the equipment they need into the forest. They have to remember to take everything with them because mobile phones do not work so they would have to walk back to their camp for anything they had forgotten.</p>
		<p>Scientists set traps on the floor to catch birds. Any birds that are caught are carefully measured before being released. The scientists want to find out as much as they can about the birds on the island. Some of the birds live mainly on the forest floor and live in burrows underground. This scientist is wearing special boards on his feet (like snow shoes) to stop him falling into and breaking the burrows.</p>
		<p>Birds like the black robin fly between the trees in the forest. The scientists place fine nets between the trees to catch the birds. They do this so that they can record information about all the birds they catch. Once they have measured and weighed the birds they are released.</p>

	<p>Each bird that is caught has coloured tags placed around its legs. These do not hurt the bird but mean the scientists can tell which bird is which. Each bird is weighed by placing it upside down in a small tube. This stops the bird getting too frightened.</p>
	<p>The scientists want to collect as much information as they can about the black robins on the island. Here the scientist is measuring the length of the wings of a bird.</p>