## **Māori Fishing Technology** Any level, but best suited to Y4 - adult

Indoor or Outdoor

This is a very popular programme with lots of hands-on learning, and is sure to change the way you think about fishing in the future! We look at the design and construction of a variety of Māori fishhooks, and discuss how they worked and compare their efficiency against the modern, barbed, metal hook. We also look at net making, and the way nets, fish traps, and lures were used by Māori compared to present day practices. We finish by exploring the storage and cooking methods of seafood before the European arrival.

How would your fishing methods change if your continued survival depended on your fishing skills?

This programme is about: Celebrating Māori resourcefulness, reliability and resilience (the three R's of survival), the value of observation, learning new skills from those who have gone before us, using resources and matching materials for their intended use.

## **Rocky shore Critter Crawl** Suitable for all levels, target group Y2-Y8

Indoor / Outdoor

This programme is full of interactive fun! We look at the creatures we find on the rocky shore, and learn a bit about how creatures survive in a fluctuating tidal environment. We will see how badly humans would cope! We explore some of the food chains, relationships, feeding strategies and adaptations that these animals have, to help them survive. If the tide is cooperative, we head down to the beach to visit some of these remarkable creatures at home in their own environment. Please note that if the tide is not suitable, the whole programme can still be run without needing to go near the beach! This programme fits firmly into the Edu-tainment category! Be ready to take photos!

This programme is about: Rocky shore animal identification, habitats, tides, zonation, food webs/chains, adaptations, predator avoidance, feeding strategies, and the physiology of living underwater.