

BioArtAttack Competition 2014

The Steps of Biomass

Preyenka Prabaharan, Lauren Earle and Noor Kazzaz (The Ellen Wilkinson School for Girls)

Shortlisted for the 11-18 years category

“We have created the steps of biomass for our science project. It was meant to be a pyramid but it didn’t work out! It is meant to represent a food chain of marine animals.

We all contributed to this project. Noor made the plankton and the seal, Preyenka made the penguin and Lauren made the shark and fish. We made the animals out of newspaper and paint. We completed the steps/base by cutting up cardboard boxes and shaping them to form the steps. So after we completed everything, it was the matter of putting them together. We all thought that it would be a challenge to put a shark on the top step, so Lauren found a sturdy stick to push through the steps to elevate the shark in the air.

The biology behind this project is the animal behaviour towards other species and how they survive. It starts with plankton on the bottom and biggest step to show that the population of plankton is larger than any other. So plankton gets eaten by fish, fish is eaten by penguins, penguins are eaten by seals and seals are eaten by sharks.”



