

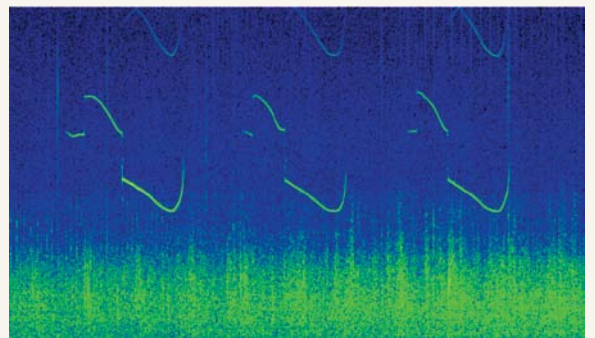
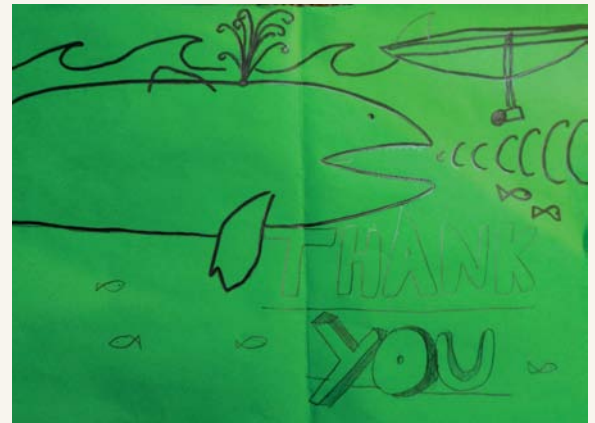
EXPLORING OUR OCEANS THROUGH SOUND

DESCRIPTION

The aim of this 60-minute sound workshop is to introduce school children to the wonders of sound in our oceans.

With visual presentations and interactive activities children will discover the physics of sound and how it travels through different mediums. Listening to underwater recordings of marine animal vocalisations will demonstrate the huge variety of sounds these animals produce in order to communicate and navigate in an underwater world. Children will discover the world's biggest toothed whale and how it uses sound to hunt in complete darkness.

With use of a real working hydrophone children will explore how and why scientists study underwater sounds. Using technology, they will discover that we can not only hear underwater sounds but can "see" them too.



KEY ACTIVITIES

Physics of sound

Sources of underwater sounds

Listening to marine animal acoustics

"Seeing" underwater sounds