

Welcome Educators!

The new documentary adventure *Humpback Whales* from MacGillivray Freeman Films takes students on an extraordinary journey into the hidden underwater world of humpback whales where they will learn how these magnificent ocean animals communicate, sing, feed, play and take care of their young. Found in every ocean on Earth, humpbacks were nearly driven to extinction 50 years ago, but today they are making a steady comeback. Join a team of researchers in Alaska, Hawaii and the Kingdom of Tonga as they attempt to unlock the secrets of the humpback—and celebrate the return of these giants of the sea.

Science Concepts in Film

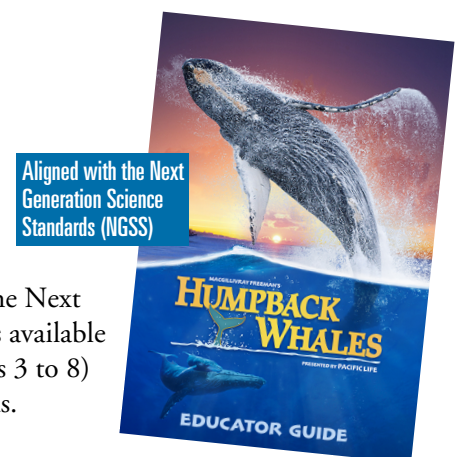
- Food chain and food webs
- Animal physical adaptations
- Animal behavior in feeding and breeding
- Animal behavior in communication
- Population dynamics
- Laws and impact on animal management and marine protection
- Ocean health with relation to animal health and ecosystem health
- Human impacts on ecosystems and animal populations

Educator Guide

An Educator Guide with engaging educational activities aligned with the Next Generation Science Standards (NGSS) and Ocean Literary Principles is available as a complement to the film. These cross-curricular activities (for grades 3 to 8) address not only science, but also language arts and geography standards.

Oceanography Learning Lab

Add this Learning Lab to your visit and expand on the movie's content with hands-on activities aligned with Next Generation Science Standards. Workshop length: 20 to 60 minutes. Cost:



Book an IMAX field trip today! Immerse your students in an unforgettable learning experience.

Contact Info