



Pacific Rim WHALE FESTIVAL

2021

WHALEY FUN AT HOME LEARNING

Contact SIMRS at info@simrstofino.org to receive your free education package

GRADES K-2

- Drawing Life-Sized Whales
- Experiment: How Do Whales Stay Warm?
- Bioaccumulation Game
- Blue Whale Worksheet
- #OceanOptimism Colouring Sheet & Mini Lesson
- Black & White Colouring Sheet & Mini Lesson
- Kakawin Colouring Sheet & Mini Lesson
- Great Whales Colouring Sheet & Mini Lesson

GRADES 3-5

- Size Me Up To A Blue Whale!
- Drawing Life-Sized Whales
- The Evolution Of Whales
- Experiment: How Do Whales Stay Warm?
- Orca Recovery EcoChallenge
- People & Whales: A History
- Be A Whale Researcher
- Bioaccumulation Game
- #OceanOptimism, Black & White, Kakawin, Great Whales Colouring Sheets & Mini Lessons

GRADES 6-8

- Carbon Cycle: The "Whale Pump"
- Fossil Whales & Whale Evolution
- When Whales Walked
- Virtual Build-A-Whale
- The Effects Of Sound On Whales
- Sensory Biology & The Plight Of The Right Whale
- Experiment: How Whales Stay Warm
- Bioaccumulation In BC Killer Whales
- Biomagnification Game
- EcoChallenge For Orca Recovery
- BC Cetaceans Sighting Network

GRADES 9-12

- How Whales Change The Climate
- Carbon Cycle: The "Whale Pump"
- Fossil Whales & Whale Evolution
- Virtual Build-A-Whale
- What We Are Learning From The Language Of Whales
- Sensory Biology & The Plight Of The Right Whales
- Guess The Ecotype Challenge
- Ecotype Research Assignment
- Case Study Of BC Killer Whales
- The Effects Of Sound On Whales
- Bioaccumulation Game
- Southern Resident Research Project
- EcoChallenge For Orca Recovery
- BC Cetaceans Sighting Network

OCEAN LITERACY PROGRAM

Ocean literacy is an understanding of the ocean's influence on you and your influence on the ocean. Strawberry Isle Marine Research Society's goal is to increase ocean literacy in children & youth through place-based education and hands-on learning to help create meaningful connections to the ocean and marine life within it.

OCEAN LITERACY PRINCIPLES

- 1.) The Earth has one big ocean with many features
- 2.) The ocean, and life in the ocean shape the features of the Earth
- 3.) The ocean is a major influence on weather and climate
- 4.) The ocean makes the Earth habitable
- 5.) The ocean supports a great diversity of life and ecosystems
- 6.) The ocean and humans are inextricably interconnected
- 7.) The ocean is largely unexplored