

MARINE LIFE

Anchor Literature

Start-to-Finish novel
20,000 Leagues Under the Sea

Book Summary

A sea monster is scaring sailors all over the world. Follow the adventure of three men as they go out to find the beast.

Author's Intention

Tell the story of a powerful man who uses science as a means to achieve evil ends.

INSTRUCTIONAL ELEMENTS

English Language Arts Standards

- Cause and Effect
- Compare and Contrast Characters
- Create a Map
- Describe a Character
- Identify Beginning, Middle, and End
- Identify Important Details
- Identify Key Vocabulary
- Identify Location of Events
- Identify Main Characters
- Make a Prediction

Science Topics

- Breathing** | Compare human, dolphin, and whale breathing under water.
- Buoyancy** | Follow directions to do an experiment about buoyancy.
- Coral Reefs** | Define the differences between warm and cold water coral.
- Dolphins** | Fantastic Facts about dolphins including echolocation.
- Photosynthesis** | Explanation of photosynthesis in water and on land.
- Whales** | Facts about habitat, migration, behavior, and food sources of whales.

Social Studies Topics

- Environmental Awareness**
Learn about current conditions that threaten the world's coral reefs.
- Conservation** | Learn about individual action for conservation of coral reefs.

Text Types Taught

- Article with a Sidebar
- Chart
- Compare and Contrast
- Directions
- Fantastic Facts
- Map
- Timeline
- Two Text Types

Selected Sight Words

away, around, is, just, know, opened, people, something, was, what*, who*
*AAC Core Vocabulary Words

Key Vocabulary Words (Content-specific)

algae, blubber, blue whale, buoyancy, calf/calves, chlorophyll, colony, coral, echo, echolocation, explore, global warming, glucose, hard corals, killer whale, krill, ocean floor, orca, photosynthesis, pollution, prediction, propellers, skeleton, soft corals, submarine, Sunlit/Sunlight Zone, surfaces (of the ocean), threat, Twilight Zone, zone

Instructional Terms Taught

argue / argument, article, cause, character, chart, compare, connect / connection, contrast, describe / description, detail, directions, effect, event, identify, fact, graph, map, predict/prediction, sidebar, timeline

MARINE LIFE

FUNCTIONAL LITERACY / LIFE SKILLS

Real Life Experience Activity

Daily Living Skills

- Selecting and Managing a Household
- Demonstrating Relationship Responsibilities
- Buying, Preparing, and Consuming Food
- Exhibiting Responsible Citizenship

Self-Determination and Interpersonal Skills

- Understanding Self-Determination
- Being Self-Aware
- Developing Social Awareness

Employment Skills

- Exploring Employment Choices
- Exhibiting Appropriate Employment Skills

MATH

Math Domains

- Division
- Statistics and Probability
- Number Sense
- Multiplication
- Expressions and Equations
- Time

Math Vocabulary Taught

after, bar graph, before, data, different, dividend, divisor, during, equal, fraction, group, half, object, whole

