

Deep-Sea Scan Race Answer Key

1. **Bioluminescence** - Paragraph 1, sentence 2
2. It uses a **glowing lure** to attract fish - Paragraph 2, sentence 1
3. It releases **glowing mucus** to confuse attackers - Paragraph 2, sentence 2
4. Plankton **light up the water** when disturbed, creating sparkling waves - Paragraph 2, sentence 3
5. About **80 percent** - Paragraph 3, sentence 1
6. Possible **medical imaging and lighting technologies** - Paragraph 3, sentence 3

Teacher Notes / Guide

Purpose: This cooperative activity builds **scanning fluency** while encouraging teamwork and oral reading skills. Students learn to locate information efficiently under time pressure, improving both comprehension and **reading speed** with nonfiction texts.

Implementation Tips:

- Give students **2 minutes per question pair** and encourage friendly competition.
- Emphasize the use of **visual scanning**: students should move their eyes rapidly across lines to spot keywords.
- Have pairs **switch roles** after each question to ensure balanced practice in both reading and locating information.
- Reinforce that **scanning is different from reading for meaning**: the goal is to find specific details fast.

Extension Ideas:

- Ask students to **create two new questions** of their own for a classmate to scan.
- Incorporate a **"speed round"** where pairs try to beat their previous time.
- Discuss how scanning can help in **real-world tasks** like finding data in charts, reading instructions, or answering test questions efficiently.