

# SCIENCE LINKS 9

## TOUR OF UNIT FEATURES

### GET READY

- ✓ Supporting diagnostic assessment at the beginning of every Unit.
- ✓ Short answer and multiple choice questions divided into three categories: Concept Check, Inquiry Check, and Numeracy and Literacy Check.
- ✓ Provides an introduction to the Unit Project.

**Get Ready for Unit 1**

**Concept Check**

1. Compare the two habitats. Which one is better for the animals? Explain why.

Correct	Incorrect

**Inquiry Check**

1. Write a short paragraph about the animals in the habitat. Explain why you think the habitat is better for them.

**Numeracy and Literacy Check**

Math	Language	Science
1. Add 12 + 15 = 27	1. Write a paragraph about the animals in the habitat.	1. Write a paragraph about the animals in the habitat.
2. Subtract 15 - 8 = 7	2. Write a paragraph about the animals in the habitat.	2. Write a paragraph about the animals in the habitat.
3. Multiply 12 x 3 = 36	3. Write a paragraph about the animals in the habitat.	3. Write a paragraph about the animals in the habitat.
4. Divide 36 ÷ 3 = 12	4. Write a paragraph about the animals in the habitat.	4. Write a paragraph about the animals in the habitat.

**Unit 1 Project: Pollinators and Aquatic Ecosystems**

**Part A: Investigate the Issue**

**Research Question**

1. How do pollinators affect aquatic ecosystems?

**Inquiry and Plan**

1. Write a short paragraph about the issue. Explain why you think it is important to study.

**Part B: Research the Issue**

**Analyze and Interpret**

1. Write a short paragraph about the issue. Explain why you think it is important to study.

**Communicate your Findings**

1. Write a short paragraph about the issue. Explain why you think it is important to study.

### UNIT PROJECT

- ✓ Each unit provides two unit projects aligned with SIS skills.
- ✓ Projects are linked to an inquiry question and an issue to analyze.
- ✓ Assessment criteria is clearly outlined for students and is correlated to the Achievement Chart.
- ✓ Steps to complete projects are clearly outlined and are categorized to ensure success: *Initiate and Plan, Perform and Record, Analyze and Interpret, and Communicate Your Findings.*

**Unit 1 Review**

**Connect to the Big Idea**

**Knowledge and Understanding (KU)**

**Thinking and Investigation (TI)**

**Communication (C)**

**Application (A)**

**Multiple Choice**


**Short Answer**

**Open-Ended**

**Table**

**Graph**

**Image**



## UNIT REVIEW

- ✓ Comprehensive *Unit Review* features connections to Big Ideas, knowledge and understanding questions, and correlation with the Achievement Chart.
- ✓ An abundance of both short answer and multiple choice questions correlated to achievement chart categories; *Knowledge and Understanding, Thinking and Investigation, Communication and Application.*
- ✓ Includes Literacy Test prep questions.
- ✓ Includes review questions supported by photos, graphs, and charts.

**Unit 1 Review**

**Connect to the Big Idea**

**Knowledge and Understanding (KU)**

**Thinking and Investigation (TI)**

**Communication (C)**

**Application (A)**

**Multiple Choice**

**Short Answer**

**Open-Ended**

**Table**

**Graph**

**Image**

