



Orange County Public Schools

5th Grade Science Syllabus 2024-2025

1st 9 Weeks

Introduction to Critical Thinking/Science Overview

Unit 1: Scientific and Engineering Practices **SOL:** 5.1

Unit 2: Matter **SOL:** 5.7

Unit 3: Earth Patterns, Cycles, and Changes (Earth's Surface) **SOL:** 5.8

2nd 9 Weeks

Unit 4: Earth Patterns, Cycles, and Change (Earth, Moon, Sun, Solar System) **SOL:** 4.5, 4.6

Unit 5: Force, Motion, and Energy **SOL:** 5.2, 5.3

Unit 6: Sound **SOL:** 5.5

3rd 9 Weeks

Unit 7: Light **SOL:** 5.6

Unit 8: Electricity **SOL:** 5.4

Unit 9: Earth's Resources **SOL:** 5.9

4th 9 Weeks

Review 4th grade SOL standards and prepare for the grade 5 Science SOL.

State SOL Test

Common assessments will be given at the end of each unit.