

# Science Grade 4 YAG – 6 weeks

## First Semester

### 1st Six Weeks

**Introduction: Processes for Scientific Investigations** (2 Days) or (100 Minutes)

**Process Standards:** [4.1A](#), [4.1B](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2E](#), [4.2F](#), [4.3A](#), [4.3B](#), [4.3C](#), [4.4A](#)

**Unit 01: Investigating Physical Properties of Matter** (15 Days) or (750 Minutes)

**Process Standards:** [4.1A](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2E](#), [4.2F](#), [4.3A](#), [4.4A](#)  
**Non-Assessed Standards:** [4.5A](#)

**Unit 02: Investigating Mixtures** (7 Days) or (350 Minutes)

**Process Standards:** [4.1A](#), [4.1B](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2F](#), [4.3A](#), [4.4A](#)  
**Non-Assessed Standards:** [4.5B](#)

### 2nd Six Weeks

**Unit 03: Investigating Energy** (14 Days) or (700 Minutes)

**Process Standards:** [4.1A](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2E](#), [4.2F](#), [4.3A](#), [4.3C](#), [4.4A](#)

**Non-Assessed Standards:** [4.6A](#), [4.6B](#), [4.6C](#)

**Unit 04: Investigating Force and Motion** (7 Days) or (350 Minutes)

**Process Standards:** [4.1A](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2E](#), [4.2F](#), [4.3A](#), [4.3C](#), [4.4A](#)

**Non-Assessed Standards:** [4.6D](#)

### 3rd Six Weeks

**Unit 05: Investigating Natural Resources** (21 Days) or (1050 Minutes)

**Supporting Standards:** [4.7A](#), [4.7C](#)

**Process Standards:** [4.1A](#), [4.1B](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2E](#), [4.2F](#), [4.3A](#), [4.3B](#), [4.3C](#), [4.4A](#)

## Second Semester

### 4th Six Weeks

**Unit 06: Investigating the Changing Earth** (10 Days) or (500 Minutes)

**Process Standards:** [4.1A](#), [4.1B](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2E](#), [4.2F](#), [4.3A](#), [4.3B](#), [4.3C](#), [4.4A](#)

**Non-Assessed Standards:** [4.7B](#)

**Unit 07: Investigating Weather and the Water Cycle** (15 Days) or (750 Minutes)

**Supporting Standards:** [4.8A](#), [4.8B](#)

**Process Standards:** [4.1A](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2F](#), [4.3A](#), [4.3B](#), [4.3C](#), [4.4A](#)

### 5th Six Weeks

**Unit 08: Investigating Patterns of the Sun, Earth, and Moon System** (10 Days) or (500 Minutes)

**Supporting Standards:** [4.8C](#)

**Process Standards:** [4.1A](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2E](#), [4.2F](#), [4.3A](#), [4.3B](#), [4.3C](#), [4.4A](#)

**Unit 09: Investigating Energy Flow in Living Systems** (15 Days) or (750 Minutes)

**Process Standards:** [4.1A](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2F](#), [4.3A](#), [4.3B](#), [4.3C](#), [4.4A](#)

**Non-Assessed Standards:** [4.9A](#), [4.9B](#)

### 6th Six Weeks

**Unit 10: Investigating Structure and Behaviors of Organisms** (15 Days) or (750 Minutes)

**Process Standards:** [4.1A](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2F](#), [4.3A](#), [4.3C](#), [4.4A](#)  
**Non-Assessed Standards:** [4.10A](#), [4.10B](#)

**Unit 11: Investigating Life Cycles** (10 Days) or (500 Minutes)

**Process Standards:** [4.1A](#), [4.2A](#), [4.2B](#), [4.2C](#), [4.2D](#), [4.2F](#), [4.3A](#), [4.3B](#), [4.4A](#)  
**Non-Assessed Standards:** [4.10C](#)

Student Expectations (TEKS) in green: Identified by TEA as a Supporting Standard of the assessed curriculum

Student Expectations (TEKS) in purple: Identified by TEA as a Process Standard of the assessed curriculum

Student Expectations (TEKS) in black: Not identified by TEA as part of the assessed curriculum