

Elementary Science Essence Statements (2026)

Matter and Energy

- 1 The student knows that matter has measurable physical properties that determine how matter is identified, classified, changed, and used. (Readiness and Supporting Standard) 5.6
- 2 The student knows that matter has measurable physical properties that determine how matter is identified, classified, changed, and used. (Supporting Standard) 3.6

Force, Motion, and Energy

- 1 The student knows the nature of forces and the patterns of their interactions. (Supporting Standard) 5.7
- 2 The student knows the nature of forces and the patterns of their interactions. (Supporting Standard) 3.7
- 3 The student knows that energy is everywhere and can be observed in cycles, patterns, and systems. (Readiness Standard) 5.8
- 4 The student knows that energy is everywhere and can be observed in cycles, patterns, and systems. (Supporting Standard) 4.8

Earth and Space

- 1 The student recognizes patterns among the Sun, Earth, and Moon systems and their effects. (Readiness Standard) 5.9
- 2 The student recognizes patterns among the Sun, Earth, and Moon systems and their effects. (Supporting Standard) 4.9
- 3 The student knows that there are recognizable objects and patterns in Earth's solar system. (Supporting Standard) 3.9
- 4 The student knows that there are recognizable patterns and processes on Earth. (Readiness and Supporting Standard) 5.10
- 5 The student knows that there are processes on Earth that create patterns of change. (Supporting Standard) 4.10
- 6 The student knows that there are recognizable processes that change Earth over time. (Supporting Standard) 3.10

7 The student understands how natural resources are important and can be managed. (Supporting Standard) 4.11

**Organisms and
Environments**

1 The student describes patterns, cycles, systems, and relationships within environments. (Readiness Standard) 5.12

2 The student describes patterns, cycles, systems, and relationships within environments. (Supporting Standard) 4.12

3 The student describes patterns, cycles, systems, and relationships within environments. (Supporting Standard) 3.12

4 The student knows that organisms undergo similar life processes and have structures and behaviors that help them survive within their environments. (Readiness Standard) 5.13