Orange County Public Schools
1st Grade Science Syllabus 2025-2026

Online Resources Used:
Discovery Education

FIRST NINE WEEKS

Unit 1: Matter **SOL 1.3**
SOL 1.1a.1; 1.1b.2; 1.1c.3, 1.1d 1-2, f-1

- properties, materials, texture, weight, length, color, light transfer

Unit 2: Force, Motion, Energy **SOL 1.2**
SOL 1.1a, b.1; 1.1d.1; 1.1e-f

- motion, straight, circular, spinning, back-and-forth, vibrate, sound

SECOND NINE WEEKS

Unit 3: Space (interrelationship in Earth/Space) **SOL 1.6**
SOL 1.1a.2; 1.1b.3; 1.1c.2

- sun, Earth, heat, energy, shade, warmth, warmer/cooler, day/night, morning, position, east, west, overhead

Unit 4: Animals (Life Processes) **SOL 1.5**
SOL 1.1a.2; 1.1b.2; 1.1c.3; 1.1d

- air, food, water, shelter, habitat, characteristics, appendages, body coverings, movement

THIRD NINE WEEKS

Unit 5: Seasons (Earth patterns, cycles, and change) **SOL 1.7**
SOL 1.1a.1; 1.1b.1; 1.1c2; 1.1e; 1.1f

- season, precipitation, temperature, sunlight, changes, adaptations, behaviors

FOURTH NINE WEEKS

Unit 6: Plants (Life Processes) **SOL 1.4**
SOL 1.1a; 1.1b.2; 1.1c; 1.1d.1; 1.1f

- seed, roots, stem, leaves, flowers, fruit, needs, characteristics

Unit 7: Resources **SOLs 1.7; 1.8; 1.9**
SOL 1.1b.1; 1.1c.4-5; 1.1d.2

- natural resources, pollution, reduce, reuse, recycle, preserve, conserve