



Orange County Public Schools 1st Grade Science Syllabus 2023-2024

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; 1.1c.2; 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,