



Orange County Public Schools 1st Grade Science Syllabus 2026-2027

Online Resources Used:
Discovery Education
Mystery Science

FIRST NINE WEEKS

Unit 1: Matter

SOL 1.3

SOL 1.1a; 1.1b; 1.1c, 1.1d

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

Unit 2: Force, Motion, Energy

SOL 1.2

**SOL 1.1a; 1.1b; 1.1c; 1.1d;
1.1f**

- 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; 1.1b; 1.1c; 1.1d;
1.1e; 1.1f**

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

Unit 4: Animals (Life Processes)

SOL 1.5

SOL 1.1c; 1.1d; 1.1e; 1.1f

- 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 1.1b; 1.1c;
1.1d; 1.1f**

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

FOURTH NINE WEEKS

Unit 6: Plants and Life Processes

SOL 1.4

**SOL 1.1a; 1.1b; 1.1c; 1.1d;
1.1e; 1.1f**



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

Unit 7: Resources

SOL 1.8

SOL 1.1a; 1.1b; 1.1c; 1.1d; 1.1f

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