



**Scope & Sequence**  
**Level C**

## Level C (Grade 3)

Lesson	Category	Topic/Focus	Objective
1	Life Science	Germination	To explore how seeds germinate/grow
2	Life Science	Water Conservation	To explore how body coverings conserve water
3	Life Science	Eye Function	To explore a simple eye
4	Life Science	Seed Dispersal	To explore ways plants spread seeds
5	Life Science	Plant Structure	To explore how leaves direct rain
6	Life Science	Dehydration	To explore one method of preserving food
7	Life Science	Nervous System	To explore human reaction time
8	Life Science	Circulatory System	To explore the movement of blood
9	Life Science	Skeletal System	To explore the human skeleton
10	Physical Science (Forces)	States of Matter	To explore three basic states of matter
11	Physical Science (Forces)	Surface Tension	To discover how water molecules attract each other
12	Physical Science (Forces)	Absorption	To explore how water is held or absorbed by materials
13	Physical Science (Forces)	Gravity	To discover how gravity affects everything
14	Physical Science (Forces)	Newton's Laws	To explore inertia and action/reaction
15	Physical Science (Forces)	Balance	To explore balance
16	Physical Science (Forces)	Pressure	To explore how force moves objects
17	Physical Science (Forces)	Air Pressure	To explore the force of air pressure
18	Physical Science (Forces)	Torque	To explore how forces change direction
19	Earth Science	Matter	To discover that air is a form of matter
20	Earth Science	Air Pressure	To explore air pressure
21	Earth Science	States of Matter	To explore the three states of matter
22	Earth Science	Waves	To explore the action of waves
23	Earth Science	Erosion	To explore how erosion occurs
24	Earth Science	Sediments	To explore how water separates materials
25	Earth Science	Atmosphere	To explore how light scatters
26	Earth Science	Fossils	To explore how fossils are made
27	Earth Science	Constellations	To explore the concept of star groups
28	Physical Science (Energy/Matter)	Transfer of Energy	To explore how energy moves in waves
29	Physical Science (Energy/Matter)	Sound Waves	To explore how sound waves are amplified
30	Physical Science (Energy/Matter)	Energy Conservation	To explore how energy changes form
31	Physical Science (Energy/Matter)	Images	To explore how a lens affects an image
32	Physical Science (Energy/Matter)	Magnetism	To explore some properties of matter
33	Physical Science (Energy/Matter)	Electromagnetism	To build and use an electromagnet
34	Physical Science (Energy/Matter)	Properties of Matter	To explore the interaction of matter
35	Physical Science (Energy/Matter)	Combustion	To explore the "fire triangle"
36	Physical Science (Energy/Matter)	Indicators	To explore the action of indicators