



# Science Flow Chart

## Lower Elementary

### MEASUREMENT

### PHYSICAL SCIENCE

### CHEMISTRY

### LIFE SCIENCE

### ECOLOGY

1ST

#### MEASUREMENT CURRICULUM LEVEL 6-9

Tools of Measurement  
Length  
Temperature  
Volume  
Mass  
Time

#### STEM PHYSICAL SCIENCE

Level I  
Light  
Heat  
Dynamics  
Sound  
Electricity  
Magnetism

#### CHEMISTRY CURRICULUM LEVEL 6-9

Classification:  
Domains & Kingdoms  
External Characteristics  
Botany Level I  
Life Cycles

2ND

Length  
Temperature  
Volume  
Mass  
Time

Level II  
Light  
Heat  
Dynamics  
Sound  
Electricity  
Magnetism

States of Matter  
Physical Changes

Classification:  
Domains & Kingdoms  
Animal Stories  
Animal Kingdoms  
Botany Level II

#### STUDIES IN ECOLOGY LEVEL I

Introduction to Biomes  
Elements I & 2  
Biome Stories  
Water Cycle  
Soil Composition  
Soil Horizons  
Rock Cycle  
Layers of the Forest  
Layers of the Atmosphere  
Food Webs & Chains  
Chain of Detritivores  
Layers of the Ocean  
Carbon Cycle  
Nitrogen Cycle

3RD

Length  
Temperature  
Volume  
Mass  
Time

Level III  
Light  
Heat  
Dynamics  
Sound  
Electricity  
Magnetism

Chemical Changes  
Acids and Bases

Classification:  
Domains & Kingdoms  
Botany Level III  
Plant Stories  
Internal Characteristics  
Animal Adaptations