



**First Nine Weeks**

**Second Nine Weeks**

**Third Nine Weeks**

**Fourth Nine Weeks**

**Ecology**

- Consumers
- Producers
- Decomposers
- Food chains/web
- Adaptation
- Changes in environment
- Population
- Scarcity
- Extinction

**Weather**

- Solid, liquid, gas – states of water
- Temperature at which water changes state

**Health OCC**

**Safety**

- Accident Prevention
- Emergency Planning
- Violence Prevention/Bullying
- Resources
- Lab

**Weather**

**(continued)**

- Clouds
- Weather data
- Weather prediction
- Weather instruments
- Weather maps/symbols

**Stars and Solar System**

- Stars – number, color, size and position
- Constellations
- Planets
- Planet models
- Day/night cycle
- Phases of the moon
- Seasonal changes

**Health OCC**

**Alcohol, Tobacco and Drugs**

- Effects
- Medicines
- Persuasion
- Drug Awareness Week

**Forces of Motion**

- Movement
- Speed
- Direction
- Simple machines
- Effect of gravity
- Relationship between force and size, speed, or direction

**Sound and Light**

- Materials – transparent, opaque, translucent
- Reflection patterns
- Convex lens
- Concave lens
- prism

**Sound and Light**

**(continued)**

- Vibrations
- Conditions that cause sound to vary
- Changes of pitch

**Health OCC**

- Nutrition
- Personal Health
- Growth and Development
- Disease prevention
- Mental Health

*Teaching Learning Caring*

**The Characteristics of Science will be integrated into science inquiry lessons all year long. Science is a hands-on process of discovery.**