

**Grade 4**  
**Science**  
**Tracking Goals**  
**MCGRAW HILL**  
**Unit A and F**  
**Living Things +Energy and**  
**Forces**

➤ **Unit A: Living Things**

❖ Objectives

- ✓ What are living things?
- ✓ Compare plants and animal cells.
- ✓ Identify different parts of cells.
- ✓ How are living things classified?
- ✓ Describe how organisms are grouped within a kingdom.
- ✓ Describe the digestive system and how it works.
- ✓ Observe how plants are classified.
- ✓ Learn how plants make food.
- ✓ Observe how people use plants.
- ✓ Define seeds and how they grow.
- ✓ Compare how plants are alike and different from their parents.
- ✓ Describe how plants reproduce.
- ✓ Define invertebrates.
- ✓ Observe vertebrates.
- ✓ Study mammals.
- ✓ Identify the stages of an animal's life cycle.
- ✓ Observe how animals reproduce.

## ➤ **Unit F : Forces and Energy**

### ❖ **Objectives**

- ✓ Identify motion.
- ✓ Describe gravity.
- ✓ Observe how forces affect motion.
- ✓ Describe how forces affect acceleration.
- ✓ Define work.
- ✓ Observe the forms of energy.
- ✓ Identify how energy can change.
- ✓ Describe simple machines.
- ✓ Identify inclined planes.
- ✓ Observe how simple machines work together.
- ✓ Identify how heat travels.
- ✓ Observe how heat change matter.
- ✓ Describe how sound travels.
- ✓ Define light.
- ✓ Observe how light travels.
- ✓ Identify how to you use electricity safely.