

# COURSE OVERVIEW: JUNIOR DISCOVERY

Primary Science Program (1st–2nd Grade) | 28-Week Hands-On Journey

## The Goal

Our goal is to foster a love for science by exploring the world through play, observation, and simple hands-on projects. We focus on "learning by doing" to help young students see that science is all around them and is incredibly fun to explore!

## The Weekly Rhythm

**Class Time:** Every week is a new adventure! We spend our time touching, building, and watching how things work. Our classroom is an environment where the scientific process helps students develop critical thinking skills as they work toward new discoveries.

## What We'll Be Exploring

- **1. Exploring Matter:** We will play with "sink or float" activities and build simple shapes to see how things are put together.
- **2. Our Earth:** From watching seeds grow to learning about the weather and the rocks beneath our feet.
- **3. How Things Move:** We investigate pushes, pulls, and gravity using ramps and simple blocks.
- **4. Light & Sound:** Exploring shadows, rainbows, and how we hear different sounds in our environment.

## What to Bring

- **Lab Supply Fee: \$7.00 (One-time fee)**
- **Materials:**
  - A dedicated spiral notebook for "Science Drawings."
  - A pencil.
  - The teacher will provide lab supplies though on occasion, the students may be asked to bring toys for models, ie legos, etc.

**Teacher's Note:** Science at this age is all about wonder! My role is to guide their natural curiosity and show them the amazing world around us. I look forward to exploring creation with you!