

3rd Grade Spotlight: How the World Works

An inquiry into the natural world and its laws; how humans use their understanding of scientific principles

This IB unit takes a look at scientific principles.

Central Idea: Scientific principles guide people's understanding of the natural world..

Our unit will dive into...

- * The characteristics of the natural world. (Form) *How gravity and scientific laws work (Function)
- *How scientific principles affect our lives. (Reflection)

We will explore these key concepts:

- ***Form**- What is it like? ***Function**-How does it work? ***Reflection**- How do we know?

Our guiding questions will include:

- * What is gravity? *Why do we need to know about our universe? *How does gravity affect us? *What are scientific principles? * Do scientific principles exist on other planets in our universe?

We will focus on being these Learner Profile attributes:

- ***Balanced**-We understand the importance of balancing different aspects of our lives- intellectual, physical, and emotional. ***Thinker**-We use critical and creative thinking skills to analyze and take responsible action on complex problems.

We will demonstrate these IB Attitudes:

- ***Enthusiasm**-We put for a lot of effort and are excited. ***Independence**-We work alone to complete tasks without a lot of guidance.

We will practice these skills:

- * **Research Skills**- We formulate questions, observe, plan, collect, record, organize and interpret data and research findings.