

# 2<sup>nd</sup> Grade Spotlight:

## How The World Works

An inquiry into the interaction between the natural world (physical and biological) and human societies.

*This IB unit takes a look at patterns and how they impact life (ex: weather etc.)*

**Central Idea: Patterns in the universe can influence life.**

### Our unit will dive into...

\* How to identify patterns in the universe. (Form) \*How patterns can change life. (Change) \*The causes and effects of patterns in the world. (Causation)

### We will explore these key concepts:

\* **Form**- What is it like? \***Change**- How is it changing? \***Causation**-Why is it like it is?

### Our guiding questions will include:

\* What do you think a pattern is? Where do you find patterns? How do you know it's a pattern?

### We will focus on being these Learner Profile attributes:

\* **Inquirer**- Students will be curious about patterns in the world. **Knowledgeable**-Students will discover what patterns are like. **Risk Taker**- Students will discover the attributes and characteristics of a risk taker.

### We will demonstrate these IB Attitudes:

\* **Curiosity**- Student will inquire about the world and its patterns. **Confidence**-Students will be confident in their decisions based on what they have learned. **Cooperation**-Students will learn how to work together.

### We will practice these skills:

\* **Self-Management Skills**-Students will learn a healthy lifestyle (diversity), codes of behavior, time management, and organization. **Research Skills**- Students will present research findings to their classmates, observe, formulate questions, and collect data.

