



**MOHAWK**

**Local School District**

*Preparing today's students for tomorrow's challenges*

**Mohawk Local Schools      Grade 4<sup>th</sup> SCIENCE**

**Quarter 2      Curriculum Guide**

**Guiding Principles of the Scientific Inquiry/Learning Cycle:**

Evaluate...Engage...Explore...Explain...Extend...Evaluate

- Identify ask valid and testable questions
- Research books, other resources to gather known information
- Plan and Investigate
- Use appropriate mathematics, technology tools to gather, interpret data.
- Organize, evaluate, interpret observations, measurements, other data
- Use evidence, scientific knowledge to develop explanations
- Communicate results with graphs charts, tables

**Critical Areas of Focus Being Addressed:**

- Earth's Surface
- Electricity, Heat, and Matter
- Earth's Living History
- Scientific Inquiry and Application

Content Statements Addressed and Whether they are Knowledge, Reasoning, Performance Skill, or Product:  
 (DOK1)      (DOK2)      (DOK3)      (DOK4)

Underpinning Targets Corresponding with Standards and Whether they are Knowledge, Reasoning, Performance Skill, or Product: "I can.....", "Students Will Be Able To....."

Earth's surface has specific characteristics and landforms that can be identified(DOK2)

The students can explain that 70 percent of the Earth's surface is covered with water and most of which is ocean. (DOK2)



