



# MOHAWK

## Local School District

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

### Mohawk Local Schools Grade 4th SCIENCE

### Quarter 1 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....."

Changes in an organism's environments are sometimes beneficial to its survival and sometimes harmful(DOK2)

The students can explain that some changes in an environment take a really long time to happen and some changes can be



