# Performance Level Descriptors

## Level III: Accomplished Academic Performance

**Students at Complexity Level 3 can:**
- determine a variety of changes that occur to physical properties of matter
- compare the effects of wind energy during various investigations
- make decisions on outside activities based on all four seasonal patterns
- determine the purposes of structures that change during the life cycle of organisms

**Students at Complexity Level 2 can:**
- identify factors that caused changes in matter
- identify benefits for several examples of wind energy
- identify multiple recurring characteristics for each season
- identify the stages in life cycles of organisms

## Level II: Satisfactory Academic Performance

**Students at Complexity Level 3 can:**
- differentiate among changes that occur to the physical properties of matter
- draw a conclusion from an investigation on magnetic force
- compare the effects of wind energy during an investigation
- determine the importance of a natural resource
- make decisions on outside activities based on two seasonal patterns
- determine the purpose of a structure that changes during the life cycle of an organism
- determine how an animal depends on a plant and another animal in a specific environment

**Students at Complexity Level 2 can:**
• identify similarities in items by physical properties
• identify temperature as a factor that caused a change in matter
• identify characteristics of objects moved by magnetic force
• identify the benefit for one example of wind energy
• identify the uses for soil and water
• identify a recurring characteristic for each season
• identify the stages in a life cycle of an organism
• identify plants that help animals in a shared environment

Students at Complexity Level 1 can:
• respond to changes in matter due to temperature
• respond to changes in physical properties
• experience the force created when an object is moved by a magnet
• experience the effects of wind energy on objects
• experience different seasonal activities
• participate in pairing an organism to its environment
• respond to a structural change in an organism

Level I: Developing Academic Performance

Students at Complexity Level 3 can:
• differentiate among the states of matter
• conduct an investigation involving energy forces
• make decisions on outside activities based on current weather conditions
• determine that animals depend on plants and other animals

Students at Complexity Level 2 can:
• identify physical properties
• identify objects moved by magnetic force
• recognize the four seasons
• identify plants and animals in a shared environment

Students at Complexity Level 1 can:
• respond to physical properties of matter
• experience hot/cold and wet/dry
• acknowledge an organism