

## Science Process Skills

Science Process Skills	Lesson #1	Lesson #2	Lesson #3	Lesson #4
<b>Observing</b>				
Identifies object properties	●	●	●	
Uses senses to observe concrete, familiar objects	●	●	●	●
Differentiates between models and the real thing	●	●	●	●
Uses measurement tools to record observations				
Uses tools to observe objects or events				●
<b>Describing</b>				
Describes key attributes of objects	●	●		●
Creates drawings or models depicting objects		●		
Describes changes in objects				
Discusses changes in variables that affect an investigation				
<b>Categorizing</b>				
Notices similarities and differences	●	●	●	●
Sorts objects into groups using one attribute at a time	●			
Establishes own sorting criteria				
Sorts objects using multiple attributes				
Provides reasoning for grouping objects	●			
<b>Predicting</b>				
Verbalizes thinking	●	●	●	●
Recognizes and extends patterns				
Makes simple predictions		●	●	
Makes predictions based on observations				
Uses estimation to make quantitative predictions				
<b>Experimenting</b>				
Investigates models of objects/phenomena			●	
Manipulates materials		●		●
Identifies factors that might affect the outcome of an experiment				
Participates in collecting data				
Interprets data using symbols or graphs				
Performs trial-and-error investigations				
<b>Drawing Conclusions</b>				
Makes verbal interpretations of observations	●			●
Finds patterns from data collected				
Connects findings from an investigation				