

LEARNING CYCLE MODEL

<p>I. Engagement: The activities in this section capture the student's attention, stimulate their thinking and help them access prior knowledge.</p>	<ul style="list-style-type: none"> • Demonstration <ul style="list-style-type: none"> ○ teacher and/or student • Reading from a <ul style="list-style-type: none"> ○ current media release ○ science journal or book ○ piece of literature (biography, essay, poem, etc) • Free write • Analyze a graphic organizer
<p>II. Exploration: In this section students are given time to think, plan, investigate, and organize collected information</p>	<ul style="list-style-type: none"> • Reading authentic resources to collect information to <ul style="list-style-type: none"> ○ answer an open-ended question ○ make a decision • Solve a problem • Construct a model • Experiment <ul style="list-style-type: none"> ○ design and/or perform
<p>III. Explanation: Students are now involved in an analysis of their exploration. Their understanding is clarified and modified because of reflective activities</p>	<ul style="list-style-type: none"> • Student analysis and explanation • Supporting ideas with evidence • Reading and discussion
<p>IV. Extension: This section gives students the opportunity to expand and solidify their understanding of the concept and/or apply it to a real world situation</p>	<ul style="list-style-type: none"> • Problem solving • Experimental inquiry • Thinking Skills Activities <ul style="list-style-type: none"> ○ classifying, abstracting, error analysis • Decision making
<p>V. Evaluation</p>	<ul style="list-style-type: none"> • Teacher and/or student generated scoring tools or rubrics