Recommended P3 / Grade 3 Curriculum Framework

Content: SCIENCE—P3 / Grade 3						
Topic: Weather—Heat and Light from the Sun (Weeks 25-28)						
Content (What do your students need to KNOW?)	**Demonstrators** (What do your students need to be able to DO?)	**Assessment** (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?)	**Activities** (HOW will you teach it?)	**Resources** (What MATERIALS will you need?)	**Differentiation** (How will you reach the DIVERSITY of learners?)	**Literacy Connection** (How will you use READING and WRITING with this material?)
Weather **SC-E-2.3.2** Weather can change from day to day and over the seasons. Weather can be described by observations and measurable quantities, such as temperature, wind direction and speed, and precipitation **Heat and Light from the Sun** **SC-E-2.2.1** The Sun provides the light and heat necessary to maintain the temperature of Earth. The Sun's light and heat are necessary to sustain life on Earth.	**POS-S-4-ESS-7** Students will understand that weather changes from day to day over the seasons. Weather can be described by observing and measuring temperature, wind direction and speed, and precipitation. **POS-S-4-ESS-4** Students will understand that the Sun provides the light and heat necessary to maintain the temperature of the Earth.					

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	Patterns and Change **AE 2.2** Students identify, analyze, and use patterns such as cycles and trends to understand past and present events and predict possible future events. **Demonstrators** • Make predictions (extrapolate and interpolate) based on patterns. • Demonstrate relationships among patterns. • Recognize, describe, and create patterns (e.g., repeating, cyclical) of objects or events.					