North Carolina 6-Point Lesson Plan

Subject: **Science - 6th**  
Topic: **Moon Phases**
Teacher: **Diekmann**  
Date: **6-28-12**

NC Standard Course of Study Objective: **6.E.1**  
Understand the Earth's Moon/Sun system, and their properties, structures and predictable motions of celestial bodies in the universe.

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| I. Focus and Review (Establish prior knowledge) | (Previous day students are to look at the moon and draw what they see, record the time, weather, place of observation) | **Volunteers to present observation**  
  **≈ 10-15 min** |
| II. Statement (Inform student of objectives) | Essential Question: Write where you write these: Why does the moon look like it changes? (Prior knowledge check) | **≈ 5-10 min** |
| III. Teacher Input (Present tasks, information, and guidance) | (Go to moonconnection.com)  
  Teach kids how to read the moon calendar. Students discover how many days for one cycle. | **≈ 15-20 min** |
| IV. Guided Practice (Elicit performance, provide assessment and feedback) | Walk around to check students individually. | **≈ 10-15 min** |
| V. Independent Practice -- Seatwork and Homework (Retention and transfer) | Students do "moon phases" alice activity and write 2 facts about each one. | **Paper**  
  **Pencil**  
  **Comp.**  
  **≈ 30 min** |
| VI. Closure (Plan for maintenance) | Students present findings.  
  Re-ask E.O. and write their answer | **≈ 15 min** |