Moon Journals

This project covers science standard: observe, and explain the understanding of lunar cycle and make predictions about future phases of the moon.

Your moon journal has one new page for each day from Feb.4th-March 1st. There should be a total of 21 entries. Make sure to include the date every entry. When you turn to a new page, draw the moon phase using a **YELLOW** crayon, highlighter or marker in the lower right corner. The expectation is that writing should fill up most of the page. Collect moon photos from the internet or magazines all month and glue these things in your journal on the back of the pages. Draw, paint, or print pictures of the moon to go in your journal too- Be Creative!

Visit the web site <http://stardate.org/nightsky/moon/>, or to see pictures of the moon, as it will appear each day this month or look in the newspaper. Other great sites to find space information is <http://kids.msfc.gov/> and www.ncsu.edu/project/agronauts/

Remember to write in several complete sentences. We will be doing moon journal during class, but you can research extra at home. The **journals are due March 2nd.**

Feb. 1 “ I wonder . . .” List your moon questions and then find answers (w3.2a)

Feb. 4 Talk to the new moon and write your conversation (w3.3b & L3.b) Maybe you want to ask it why you can’t see it tonight?!

5 Create a realistic fiction story involving the moon (w3.3 & w3.2d)

6 Today you can see Jupiter clearly in the night sky (but not until predawn). Research and list some facts about other planet’s moons. (Be sure to subject and verbs agree in sentences)(w3.2b, w.2d & L3.1f)

7 Observe the moon and look at the night sky. Make observation of nature while watching the moon. Does the moon help night animals? Be sure to use complex sentences when writing this entry (L3.1i)

8 Interview someone who remembers what they were doing when Neil Armstrong walked on the moon or research about Neil Armstrong and write a brief biography (w3.2a)

11 “I notice . . .” Use your 5 sense to describe the moon (w3.3b)

12 Create a moon legend in your journal (w3.3a)

13 Create a fantasy story about the moon (w3.3)

14 Write a conversation about the moon & Valentine’s that you could have with a friend. Today is the new moon explain why you can’t see it to your friend and tell your opinion of the moon (w3.3a &b)

15 Describe what it would be like to live on the moon (w3.3b) \*Partial solar eclipse in South America today!

18 Create your own mystery story about the moon (w3.3)

19 Tonight is the supermoon. The full moon in February is usually “what the Native Americans called the Full Snow Moon or Full Hunger Moon Use inferring-Why do you think they called the moon those names? (W3.1)

20 Write a memory you have while watching the moon or how you enjoy the moon (w3.3)

21 Write a moon poem with similies (w3.10 & W3.3)

22 Write scientific facts about the moon (w3.2a&b)

25 Today write about a lunar eclipse

26 Write a letter to the moon reflecting on your month. Be sure to use linking words to sequence events (w3.3c &w3.2c)

27 Write the moon’s answer to your letter last night or write about what are some objects that make moon craters. (L.2 e & d)

28 Think about the colors you see with the moon and describe its beauty or something interesting about it (W3.3b)

March 1 Write about the things you have learned this

month about the moon. Does the moon always have the same sky position? –Explain using science academic words (W3.2a & W3.8)

\* **March 2 - Turn in moon journal to teacher!**

**\***Also look for winter constellation Orion in the morning just before sunrise or around 8:45pm this month.