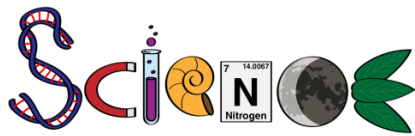


SCIENCE PLANNER: WEEK OF 9.2.19



OBJECTIVES FOR THE WEEK:

Biology : What is a cell and how does it work? Bio.1.1.2 Compare prokaryotic and eukaryotic cells in terms of their general structures (plasma membrane and genetic material) and degree of complexity.

Chemistry: How are electrons arranged in atoms? Chm.1.1.2 Analyze an atom in terms of the location of electrons. Chm.1.1.3 Explain the emission of electromagnetic radiation in spectral form in terms of the Bohr model.

DAILY AGENDA – (SUBJECT TO CHANGE) <https://evanscca.weebly.com/>

| DAY | Biology | Chemistry |
|-------------|---|---|
| Mon 9.1 | HOLIDAY | HOLIDAY |
| Tues 9.2 | <p>CK12 log in (use your ramsmail or gmail) e71ca</p> <p>Due Wed 9/4 at 4pm: CK12 packet 1 and online modules including quiz (if it were a REAL test, you only get one chance)</p> <p>Due upon return- Test corrections for bench mark.</p> <p>Coming Thursday 9/5 morning: CK12 packet 2 with instructions and due date.</p> <p>Our CK12 access code= e71ca you will have to start over with a new account if you lost your</p> | <p>CK12 log in (use your ramsmail or gmail) 4r8bx</p> <p>Due Wed 9/4 at 4pm: CK12 packet 1 and online modules including quiz(if it were a REAL test, you only get one chance)</p> <p>Due upon return- Test corrections for bench mark.</p> <p>Coming Thursday 9/5 morning: CK12 packet 2 with instructions and due date.</p> <p>Our CK12 access code= 4r8bx you will have to start over with a new account</p> |

| | password. | if you lost your password. |
|--------------|--|--|
| Wed 9.3 | You have until 4pm to complete the assignment. | You have until 8pm to complete the assignment. |
| Thurs 9.4 | | |
| Fri 9.5 | | |

WARM UP ACTIVITIES

| | |
|------|-----------------|
| MON | HOLIDAY!!! |
| TUES | LOG in to CK 12 |
| WED | LOG in to CK 12 |
| THU | |
| FRI | |

46. In the human kidney, urea from the blood is filtered through the glomerular membrane into a nephron. The movement of urea across this membrane occurs without an input of energy. Which factor is the MOST likely reason urea absorption does not require energy? A. a pH imbalance B. a pressure difference C. a temperature increase D. a concentration gradient