

Date: Monday, Mar. 27th, 2017

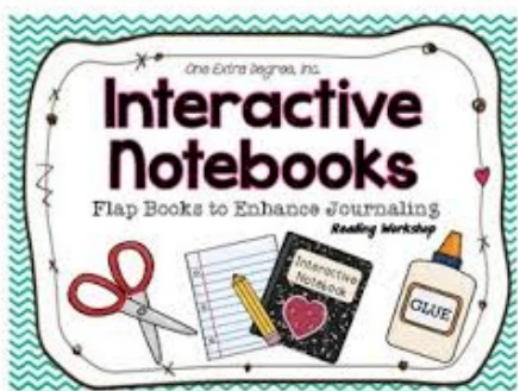
B

★ Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.

EQ: What can the Periodic Table tell us about atoms?

HW: EXCR: Atom Project

Activity: Notes on the Periodic Table



Periodic Table of Elements

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
|-----------------------------|--|-----------------------|------------------------|----------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 1 H Hydrogen 1.008 | Group + Symbol Period + Atomic Number | | C Solid | | Metals | | | | | | Nonmetals | | Noble gases | | He Helium 4.0026 | | | |
| 2 Li Lithium 6.941 | Be Beryllium 9.0122 | H Liquid | | Al Active Aluminum 26.9815 | | Lanthanoids | | Actinoids | | Halogens | | B Boron 10.811 | | C Carbon 12.011 | N Nitrogen 14.007 | O Oxygen 15.999 | F Fluorine 18.998 | Ne Neon 20.180 |
| 3 Na Sodium 22.990 | Mg Magnesium 24.305 | H Gas | | Transition metals | | Transition metals | | Transition metals | | Transition metals | | Transition metals | | Transition metals | | Transition metals | | Ar Argon 39.948 |
| 4 K Potassium 39.098 | Ca Calcium 40.078 | Sc Scandium 44.956 | Ti Titanium 47.88 | V Vanadium 50.942 | Cr Chromium 52.004 | Mn Manganese 54.938 | Fe Iron 55.845 | Co Cobalt 58.933 | Ni Nickel 58.693 | Cu Copper 63.546 | Zn Zinc 65.38 | Ga Gallium 69.723 | Ge Germanium 72.64 | As Arsenic 74.922 | Se Selenium 78.96 | Br Bromine 79.904 | Kr Krypton 83.80 | |
| 5 Rb Rubidium 85.468 | Sr Strontium 87.62 | Y Yttrium 88.906 | Zr Zirconium 91.224 | Nb Niobium 92.906 | Mo Molybdenum 95.94 | Tc Technetium (98.906) | Ru Ruthenium 101.07 | Rh Rhodium 102.905 | Pd Palladium 106.42 | Ag Silver 107.868 | Cd Cadmium 112.411 | In Indium 114.818 | Sn Tin 118.710 | Sb Antimony 121.757 | Te Tellurium 127.603 | I Iodine 126.905 | Xe Xenon 131.29 | |
| 6 Cs Cesium 132.905 | Ba Barium 137.327 | 57-71 Lanthanoids | | Hf Hafnium 178.49 | Ta Tantalum 180.948 | W Tungsten 183.84 | Re Rhenium 186.207 | Os Osmium 190.23 | Ir Iridium 192.222 | Pt Platinum 195.084 | Au Gold 196.967 | Hg Mercury 200.59 | Tl Thallium 204.383 | Pb Lead 207.2 | Bi Bismuth 208.980 | Po Polonium (209) | At Astatine (210) | Rn Radon 222 |
| 7 Fr Francium (223) | Ra Radium (226) | 86-103 Actinoids | | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) | Rf Rutherfordium (261) |

For elements with no stable isotopes, the mass number of the isotope with the longest half-life is in parentheses.

Design and Interface Copyright © 1997 Michael Davah (michao@davah.com), <http://www.azobio.com/>

Ptable.com

App. Sci. - Date: Monday, Mar. 27th, 2017

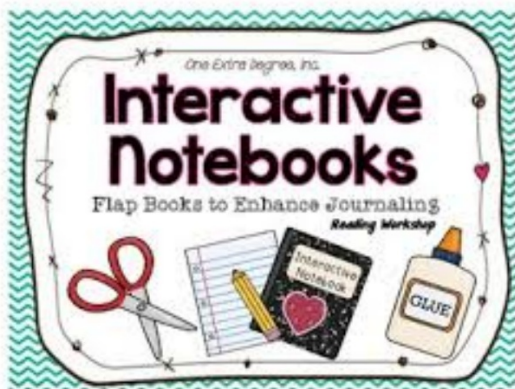
★ Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.

B

EQ: How are computer programs coded?

HW: None

Activity: Continue Scratching



Date: Tuesday, Mar. 28th, 2017



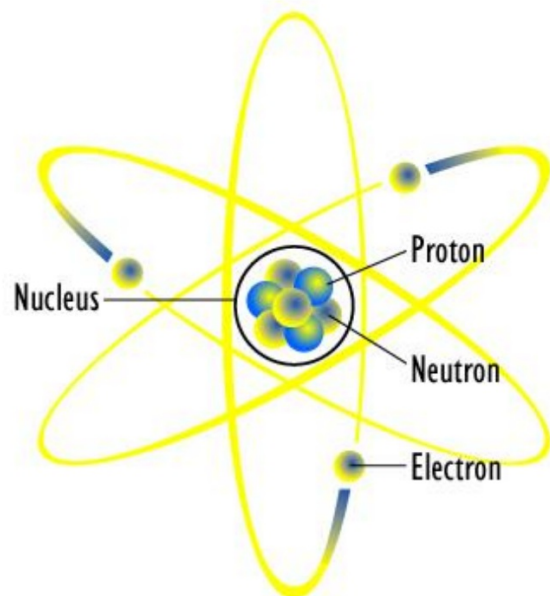
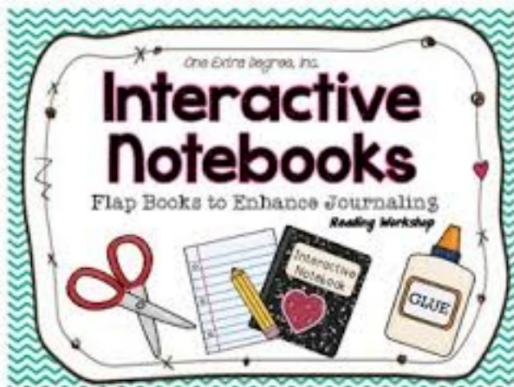
Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.



EQ: How do we know how many neutrons an atom contains?

HW: EXCR Atom Project

Activity: Calculating Neutrons?



App. Sci. - Date: Tuesday, Mar. 28th, 2017

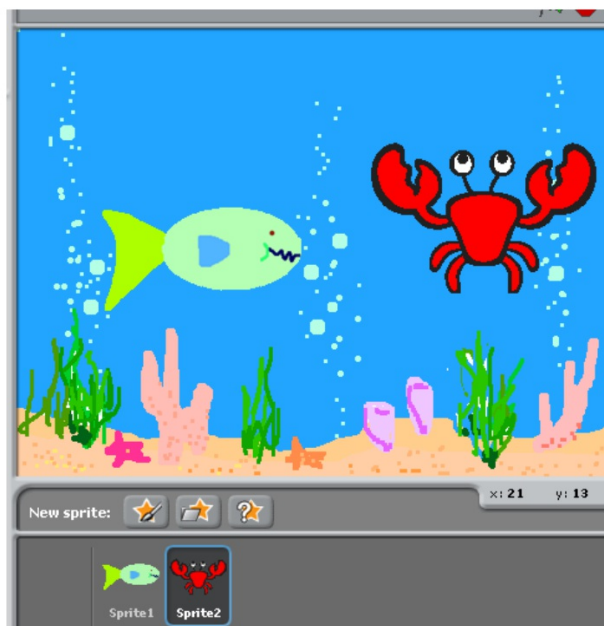
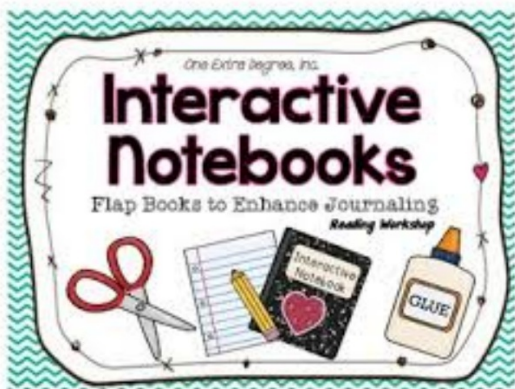
★ Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.



EQ: How are computer programs coded?

HW: None

Activity: Scratch yourself



Date: Wednesday, Mar. 29th, 2017

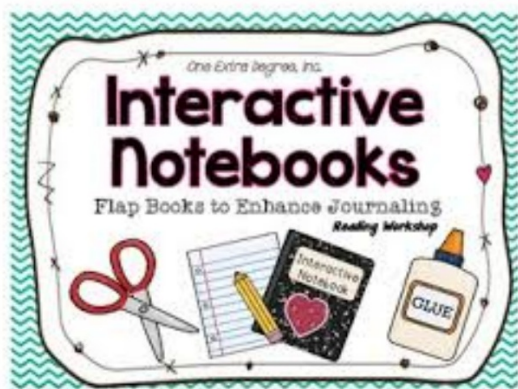
B

★ Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.

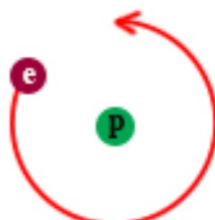
EQ: How do we know how many neutrons an atom contains?

HW: Finish Worksheet on Atoms

Activity: Worksheet on Atoms - Finding Neutrons

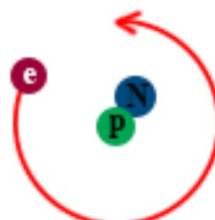


Three Isotopes of Hydrogen



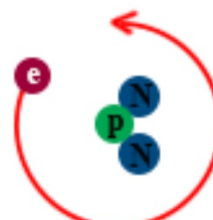
^1H

Protium



^2H

Deuterium



^3H

Tritium

App. Sci. - Date: Wednesday, , 2017

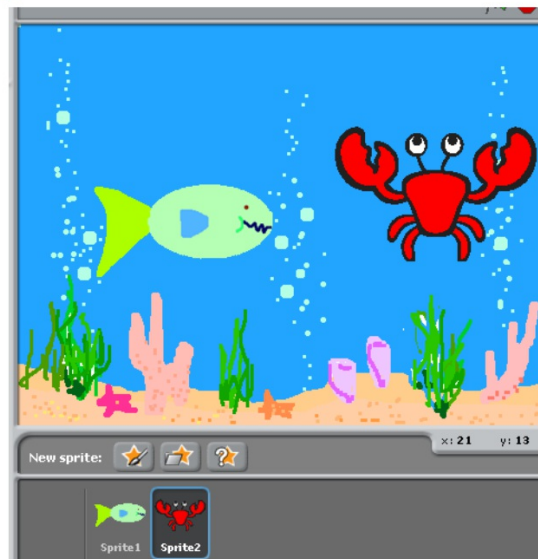
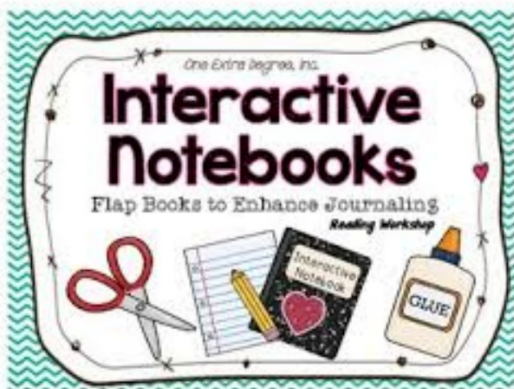
B

★ Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.

EQ: How are computer programs coded?

HW: None

Activity: Free Time (unless you are told to continue on Scratch)



Date: Thursday, Mar. 30th, 2017



Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.

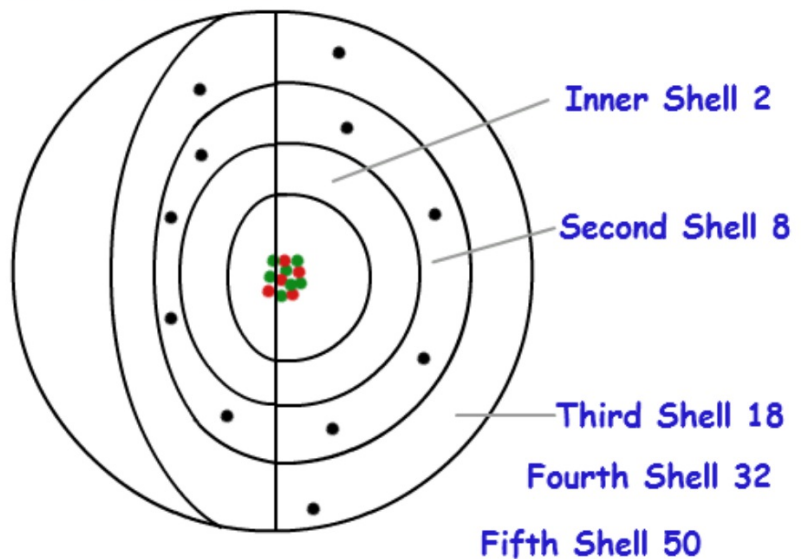
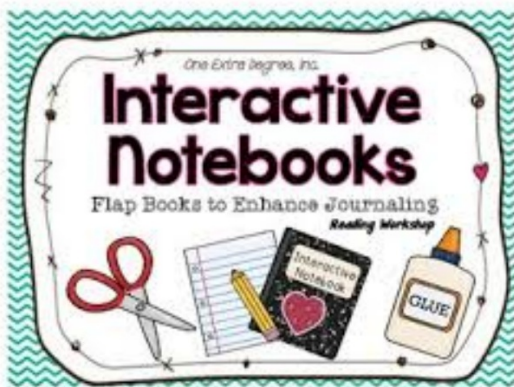


EQ: How are electrons arranged on an atom?

HW: Finish any classwork

Activity: Grade Worksheet on Atoms

Lesson 11 - How are Electrons Arranged...?



App. Sci. - Date: Thursday, Mar. 30th, 2017



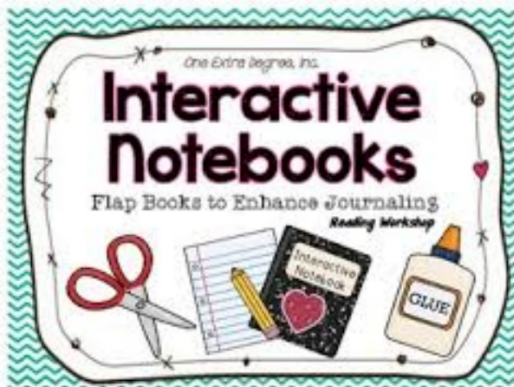
Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.



EQ: How do Animal Rights and Animal Welfare groups affect agriculture?

HW:

Activity: Research Animal Rights and Welfare Groups



Date: Friday, Mar. 31st, 2017

B

★ Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.

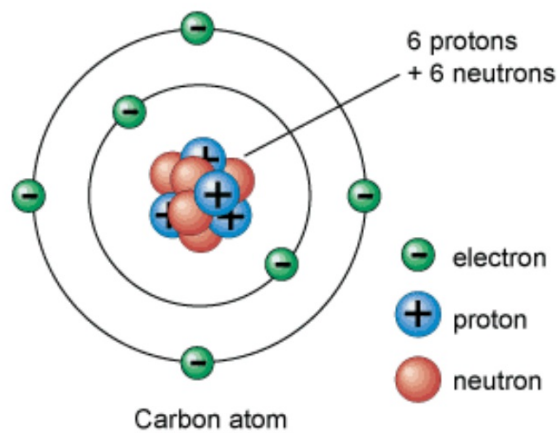
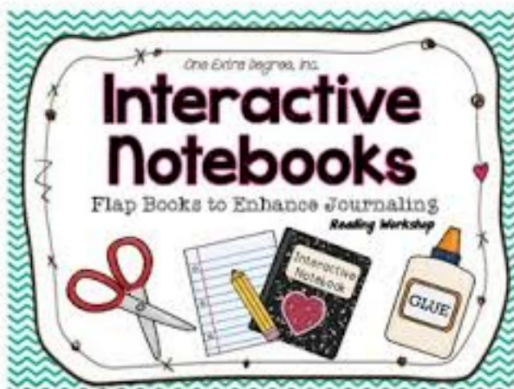
EQ: How are atoms put together?

HW: Finish Atom Model Project

Activity: Finish Lesson 11 - How are Atoms Arranged?

Organize Notebook

Chemistry Quiz #2



App. Sci. - Date: Friday, , 2017



Find the correct date in your planner. Then, write the EQ and HW information in the box for that date. After you have written on your calendar, leave it out on your desk so it can be stamped.

B

EQ: What are Animal Rights/Welfare groups and how to they operate?

HW:

Activity: Research Animal Rights/Welfare Groups

