

2nd Semester Reflections Activities and 2018/19 Calendar

Jan. 7 Staff Development

- Jan.**
- 8 Reflection: Situation Critical Meteor Exercise (use to saved Meteor videos) H.W. R.G. page 243-244
 - 9 Reflection: Situation Critical Meteor Exercise (use to saved Meteor videos) H.W. R.G. page 243-244
 - 10 Notes: Distances in Space H.W. Reading Guide pages 245-246 Due: 1/8
 - 11 Activity: Evolution of the Lunar Landscape

 - 14 Notes: Objects in Outer Space H.W. Reading Guide pages 218-220
 - 15 Notes: Our solar System H.W. Reading Guide pages 240-241
 - 16 Activity: Orbiting Satellites
 - 17 Activity/Practice: How Big are the Planets?
 - 18 Notes: Comet H.W. Reading Guide pages 248-251 Due: 1/16

 - 21 Holiday
 - 22 Activity/Lab: Gravity
 - 23 Golf ball drop
 - 24 TBA
 - 25 TBA

 - 28 Notes: Moon Phases H.W. Reading Guide pages 253-254 Due: 1/27
 - 29 Activity/Practice The Sun and Phases of the Moon H.W. Reading Guide pages 213-215 Due: 1/28
 - 30 Activity: Stormy Sun Spots or Planets of our Solar System
 - 31 Notes: Galaxies

Feb.

- 1 Lab: Measure the Diameter of the Sun + Astronomy Study Guide

- 4 Practice: How Big are the Planets?
- 5 Activity: Characteristics of stars
- 6 Notes/Practice: Star Name, Color, Class H.R. Diagrams and or Practice H.R. Diagram Absolute Mag.
- 7 Activity: H.R. Diagram Star Name/ Color/ Class
- 8 Practice: Astronomy Knowledge Inventory or Weight in Space

- 11 Practice: What do you need to survive in Space? Or Travel Time or Planet Trivia Game
- 12 Practice: Kahoot Review (Reserve Chromebooks)
- 13 Test: Astronomy
- 14 Movie: "The Martian" What is Possible Now/ What is Possible Later/ Never Happen (Activity)
- 15 Holiday

- 18 Holiday
- 19 Notes: Atomic Structure
- 20 Notes: Atomic Structure and Handout Periodic Table
- 21 Practice: Atomic Structure
- 22 Lab: Isotopes and Atomic Mass

- 25 Practice: Element Test
- 26 Lab: Finding Average Mass
- 27 Notes: Intro to the Periodic Table

Feb:

28 Activity: Periodic Table & Overview

March:

1 Notes: Periodic Table Reading Guide Pages 74-76

4 Practice: Merry Men of Matterdom

5 Activity: Periodic Table of the Elements

6 Finish: Periodic Table of the Elements

7 Notes: Periodic Table

8 Activity: Relationship between the Elements; Hand out Study Guide

11 Activity: Alien Periodic Table

12 Finish Alien Periodic Table

13 Practice; Periodic Table Maze

14 Kahoot

15 Test: Periodic Table

18 Notes: Phase Changes

19 Activity: Graphing Gas Behavior

20 Lab: Freezing Point

21 Activity: Temperature and Thermal energy

22 Notes: Temperature and Thermal Energy

25 – 5 Spring Break

April:

8 Practice: Phase Change and Behavior of Gasses

9 Notes: Atoms and Bonding in the Periodic Table

10 Notes: Chemical Reactions

11 CAST Science Practice

12 CAST Science Practice

15 Lab: Generation of a Gas

16 Notes: Chemical Reactions

17 Activity: Ionic Bond Packet

18 Notes: Chemical Reactions

19 Lab: Alka Seltzer

22 Practice: Bonding and Chemical Formulas Reading Guide pages 90-120

23 Notes: Chemical Reactions

24 Practice: Completing Chemical Equations

25 Practice: Completing Chemical Equations

26 Practice: Balance Chemical Equations (exam) Chemical Reaction Study Guide

29 Practice: Writing Chemical Formulas using Valence Charges

30 Activity: Endo and Exothermic + Chemical Reaction Concept Map

May:

- 1 Kahoot
- 2 Test: Chemical Reactions
- 3 Notes: Acids and Bases

May:

- 6 Lab: Separate Mixture by Distillation
- 7 Activity: Solutions and Temperature
- 8 Notes: Acids and Bases
- 9 CAST Science Practice
- 10 CAST Science Practice

- 13 Activity/Practice: Describe Acids and Bases + Acid, Base, Salt
- 14 Lab: Clean Money
- 15 Study Guide: Acids and Bases
- 16 CST Test
- 17 CST Test

- 20 Movie and Questions: Acids and Bases
- 21 Lab: Acid, Base, Neutral Solutions
- 22 Lab: Acids and Bases from Home
- 23 Kahoot
- 24 Test: Acids and Bases

- 27 Holiday
- 28 Lab: Chemical Criminals
- 29 Knott's
- 30 Lab: Chemical Criminals
- 31 Lab: Chemical Criminals

June:

- 3 Movie
- 4 Movie
- 5 Yearbooks
- 6 Promotion Practice
- 7 Promotion