Date: N/A

School Day: N/A

Learning Objectives – "Students CAN…"

1. Analyze new concept vocabulary – Vocabulary Enhancement (BW)

Assessment

In-class completion of the notebook/bell work

Homework

Winter Break – December 20 – January 2. The spring semester begins January 3rd, 2019.

Reminders / DO NOT COPY

Need make-up work, concept review, or just a quiet place to study
Room 216 / Wednesday 4:00 – 5:00. (Weger - Science students ONLY)

The teacher's notebook is no longer available during the second semester. Students must use the information provided in the daily lesson plans for make-up..

Bell work

Using the vocabulary list provided at your seat: *Complete the five starred* terms*

For each term on the list you may do <u>one</u> of the following: • Copy • Summarize • Provide an example	**Incomplete or incorrect vocabulary will be scored accordingly.** **No pictures – Text only**

***Vocabulary assignments must be complete prior to notebook assessments – please plan/prepare accordingly.*

Linked Documents and Class Resource

District Content Descriptor:

Construct, use, and present oral and written arguments supported by empirical evidence and scientific reasoning to support or refute an explanation or a model for a phenomenon. (07-PS3-5)

Modeling in 6–8 builds on K–5 and progresses to developing, using and revising models to describe, test, and predict more abstract phenomena and design systems - **Develop a model to describe unobservable mechanisms**. (07-PS3-2)

Science Fair – Best Practices Modeling Sequence / Population & Behavior Studies

Fayette County
2018-19
District Content Map

Date: N/A

School Day: N/A

Learning Objectives – "Students CAN…"

1. Current events in science – refine reading practices, comprehension and increase vocabulary (BW)

Assessment

In-class completion of the notebook/bell work

Homework

Winter Break – December 20 – January 2. The spring semester begins January 3rd, 2019.

Reminders / DO NOT COPY

Need make-up work, concept review, or just a quiet place to study **Room 216 / Wednesday 4:00 – 5:00. (Weger - Science students ONLY)**

The teacher's notebook is no longer available during the second semester. Students must use the information provided in the daily lesson plans for make-up.

Bell work

Using good-practice reading techniques, read this week's science article. When you finish reading, complete the article questions below.

Linked Documents and Class Resource

Weekly Article:

District Content Descriptor:

Construct, use, and present oral and written arguments supported by empirical evidence and scientific reasoning to support or refute an explanation or a model for a phenomenon. (07-PS3-5)

Modeling in 6–8 builds on K–5 and progresses to developing, using and revising models to describe, test, and predict more abstract phenomena and design systems - **Develop a model to describe unobservable mechanisms**. (07-PS3-2)

Science Fair – Best Practices Modeling Sequence / Population & Behavior Studies

Fayette County
2018-19
District Content Map

Date: N/A

School Day: N/A

Learning Objectives – "Students CAN…"

1. Use critical thinking to solve a problem. (BW)

Assessment

In-class completion of the notebook/bell work

Homework

Winter Break – December 20 – January 2. The spring semester begins January 3rd, 2019.

Reminders / DO NOT COPY

Need make-up work, concept review, or just a quiet place to study **Room 216 / Wednesday 4:00 – 5:00. (Weger - Science students ONLY)**

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Bell work

Complete today's challenge question in the notebook. When you finish, record your answer on a small piece of paper and place it in the solutions chest at the front of the room.

N/A

Linked Documents and Class Resource

Teacher's NB 12/19

Periodic Table (Printable)

District Content Descriptor:

Patterns - Macroscopic patterns are related to the nature of microscopic and atomic-level structure. (07-PS1-2) Energy and Matter - Matter is conserved because atoms are conserved in physical and chemical processes. (07-PS1-5) - The transfer of energy can be tracked as energy flows through a designed or natural system. (07-PS1-6)

Modeling in 6–8 builds on K–5 and progresses to developing, using and revising models to describe, test, and predict more abstract phenomena and design systems - **Develop a model to describe unobservable mechanisms**. (07-PS3-2)

Fayette County 2018-19 District Content Map

Date: January 3. 2019 | **School Day:** 84

Learning Objectives – "Students CAN…"

1. Analyze and respond to this week's YouTube (Q-Review) BW

2. Reflect on their academic attitude, and goal set for the new semester (Handout)

Assessment

In-class completion of the notebook/bell work

Reflect on their academic attitude, and goal set for the new semester (Handout)

Homework

1. Complete your signed academic review handout –1/4

2. Quiz 3-1: Classroom Expectations – 1/4

Reminders / DO NOT COPY

Need make-up work, concept review, or just a quiet place to study **Room 216 / Wednesday 4:00 – 5:00. (Weger - Science students ONLY)**

The teacher's notebook is no longer available during the second semester. Students must use the information provided in the daily lesson plans for make-up.

Bell work

YouTube Science – Watch the video and respond to the questions below.

1. Decide/Support **– Does the teacher in the video offend you, inspire you or mean nothing at all?**

2. Once you have responded explain why you feel that way?

3. What is the "Big Event" referred to in this video?

Video LINK

Linked Documents and Class Resource

Weekly Video: What Students Need to Hear

Academic Expectations Handout

Class Information Handout

District Content Descriptor:

Patterns - Macroscopic patterns are related to the nature of microscopic and atomic-level structure. (07-PS1-2) Energy and Matter - Matter is conserved because atoms are conserved in physical and chemical processes. (07-PS1-5) - The transfer of energy can be tracked as energy flows through a designed or natural system. (07-PS1-6)

Modeling in 6–8 builds on K–5 and progresses to developing, using and revising models to describe, test, and predict more abstract phenomena and design systems - **Develop a model to describe unobservable mechanisms**. (07-PS3-2)

Fayette County 2018-19 District Content Map

Date: January 4. 2019 | **School Day:** 85

Learning Objectives – "Students CAN…"

1. Sharing Ideas – Write a paragraph in your science journal using the BW writing prompt.

2. Quiz 3-1: Classroom Expectations Review

Assessment

In-class completion of the notebook/bell work

Quiz 3-1: Classroom Expectations Review

Homework

No Homework

Reminders / DO NOT COPY

Need make-up work, concept review, or just a quiet place to study **Room 216 / Wednesday 4:00 – 5:00. (Weger - Science students ONLY)**

The teacher's notebook is no longer available during the second semester. Students must use the information provided in the daily lesson plans for make-up.

Bell work

Science Journal: Week 20

Complete a paragraph containing no less than five additional sentences that continue the lead below.

After completing yesterday's academic attitude activity – my goals for the second semester are…

Linked Documents and Class Resource *Quiz 3-1**

District Content Descriptor:

Patterns - Macroscopic patterns are related to the nature of microscopic and atomic-level structure. (07-PS1-2) Energy and Matter - Matter is conserved because atoms are conserved in physical and chemical processes. (07-PS1-5) - The transfer of energy can be tracked as energy flows through a designed or natural system. (07-PS1-6)

Modeling in 6–8 builds on K–5 and progresses to developing, using and revising models to describe, test, and predict more abstract phenomena and design systems - **Develop a model to describe unobservable mechanisms**. (07-PS3-2)

Fayette County 2018-19 District Content Map