

Date: August 15, 2018

School Day: 001

Learning Objectives – “Students can...”

1. Use critical thinking to solve a problem. (BW)
2. Discuss 7th grade expectations and explore the classroom resources.

Assessment

In-class completion of the notebook/bell work (f)
Participation in classroom discussion (f)

Homework

1. Materials Check 1-1 (Class notebook and pen or pencil) – 8/ 16
2. Visit www.wegerscience.com and locate this week’s online password. You will need it on Friday – 8/17
3. Quiz 1-1: Classroom Expectations – 8/17
4. Turn in \$15.00 lab supplies fee ASAP – 8/24*

Bell work

Challenge Question #1

What color is the blood inside our body, and how do you know?

Science is a process - It begins with what we know, and continues to change as we research. Answers to scientific questions fall into three categories – hypothesis, theories and laws. Scientists must explore all possible solutions until they agree on **the best one. What we know is often based on what we hear. This is the first mistake in scientific thinking. “A scientist never accepts an idea – All ideas must be tested and proven.”**

Linked Documents and Class Resource

[Teacher’s NB 8/15](#)

[Safety Contract](#)

[Class Syllabus](#)

[NB “How-To” Handout](#)

[NB Reference Handout](#)

District Content Descriptor:

- Constructing explanations and designing solutions in 6–8 builds on K–5 experiences and progresses to include constructing explanations and designing solutions supported by multiple sources of evidence consistent with scientific ideas, principles, and theories.

Fayette County
2018-19
District Content Map

Week 1: August 15 – 17, 2018

©Weger 2018 - 19

Date: August 16, 2018

School Day: 002

Learning Objectives – “Students can...”

1. Analyze and respond to the YouTube - Q Review. (BW)
2. Discuss lab safety – Think Pair Share | The Un-Safety Poster

Assessment

In-class completion of the notebook/bell work (f)
Participation in classroom discussion (f)

Homework

1. Notebook Check (format ONLY) – 8/ 17
2. Visit www.wegerscience.com and locate this week’s online password. You will need it on Friday – 8/17
3. Quiz 1-1: Classroom Expectations – 8/17
4. Turn in \$15.00 lab supplies fee ASAP – 8/24*

Bell work

YouTube Science – Lab Safety

- A. As you watch the video complete a list of safety procedures demonstrated in the video.**
- B. Explain – Why would having safety rules for a science lab be a good idea?**

Linked Documents and Class Resource

[Teacher’s NB 8/16](#)

[Safety Contract](#)

[Class Syllabus](#)

[YouTube Science Video](#)

[Un-Safety Poster](#)

[Safety Symbols Poster](#)

District Content Descriptor:

- Constructing explanations and designing solutions in 6–8 builds on K–5 experiences and progresses to include constructing explanations and designing solutions supported by multiple sources of evidence consistent with scientific ideas, principles, and theories.

Fayette County
2018-19
District Content Map

Week 1: August 15 – 17, 2018

©Weger 2018 - 19

Date: August 17, 2018

School Day: 003

Learning Objectives – “Students can...”

1. Share ideas by writing a paragraph in our science journal. (BW)
2. Quiz 1-1: Classroom Expectations, Resources and NB Concepts (OPEN)

Assessment

In-class completion of the notebook/bell work (f)
Participation in classroom discussion (f)

Homework

1. Materials check 2-1 (science notebook and pencil) – 8/ 20
2. Collect 2-3 cereal boxes for the roller coaster lab – 8/24
3. Turn in \$15.00 lab supplies fee ASAP – 8/24*

Bell work

Science Journal: Day 1

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

“Science is a process. If we always believed what we were told then...”

Linked Documents and Class Resource

[Teacher’s NB 8/17](#)

[Class Syllabus](#)

*Quiz 1-1: Class Expectations**

[Lab 1-1: Inventions Activity Handout](#)

District Content Descriptor:

- Constructing explanations and designing solutions in 6–8 builds on K–5 experiences and progresses to include constructing explanations and designing solutions supported by multiple sources of evidence consistent with scientific ideas, principles, and theories.

*Fayette County
2018-19
District Content Map*

Week 1: August 15 – 17, 2018

©Weger 2018 - 19