

Scarborough Model Middle School-8th Grade Online Lessons

April 6-10, 2020

Student Online Instruction Syllabus Math 8 Mrs. Chambers and Mrs. Powell

Standard: 8.G.C. 9- Students will solve real-world and mathematical problem:

- involving volume of cylinders, cones, and spheres
- understand the relationship between the volume of a cone, cylinder, sphere
- compare the volumes of different-sized cylinders, cones, and spheres and explain how different-sized figures can have the same volume.

April 6, 2020- View the Introduction to the online course through Nearpod.

Nearpod Code- OLZAM

Students will log on to clever Flocabulary

Introduce volume of cylinders, cones, and spheres.

<https://www.flocabulary.com/unit/volume-cone-cylinder-sphere/>

April 7, 2020-

*Students will watch the videos then complete the practice problems on Nearpod.

- Video on Cylinders- <https://www.youtube.com/watch?v=fxTsG4qkz1U>
- Video on Cones- <https://www.youtube.com/watch?v=6ArZQFFKDHY>
- Video on Spheres- <https://www.youtube.com/watch?v=9RsBnMwV7mw>
- Comparing cylinders, cones, and spheres- <https://www.youtube.com/watch?v=Q6VVYREh5Q8>
- The Nearpod code is IAVBK

April 8, 2020-

*Use the clever to log on to the following assignments.

- The students will log on to iReady and complete the teacher assigned iReady lesson on Volume of Cylinders, Cones, and Spheres.
- Math Enrichment Video <https://www.youtube.com/watch?v=qJwecTgce6c>
- The students will complete practice problems on Nearpod. The code: ETSMG

April 9, 2020-

*Use clever to log on to the following assignment.

The students will complete different practice problems on USA TestPrep. The assignment is call Volume of Cylinders, Cones, and Spheres.

April 10, 2020-

*Use clever to log on to the following assignment.

The students will finish the practice problems on USA TestPrep. The assignments is call Volume of Cylinders, Cones, and Spheres.

ELA 8 Mrs. Barnes and Mrs. Houston

April 6, 2020

Objective/ACOS L8.4: Students will determine or clarify the meaning of unknown and multiple-meaning words and phrases based on using context clues, reference materials, affixes and roots.

Essential Vocabulary: determine (make a decision or find out)
clarify (make clear to understand)

Instruction: Students go to CLEVER. Choose **FLOCABULARY** go to the following link : <https://www.flocabulary.com/>. Choose lesson on Prefixes. View the Video. After viewing video, complete the following activities: Vocabulary, Read & Response, and Quiz.

Closure: Students **read a book** of your choice for **30 minutes** a day. Then **write a brief summary of what you have read in your reading log.**

Reminder: Complete and pass at least 2 lessons on iReady Reading every week.

Username: Your school email address(example: EJT999999@stu.mcpss.com) **Password:** ETknights20

April 7, 2020

Objective/ACOS L8.4: Students will determine or clarify the meaning of unknown and multiple-meaning words and phrases based on using context clues, reference materials, affixes and roots.

Essential Vocabulary: determine (make a decision or find out)
clarify (make clear to understand)

Instruction: Students go to CLEVER. Choose **FLOCABULARY** go to the following link : <https://www.flocabulary.com/>. Choose lesson on Dictionary Skills. View the Video. After viewing video, complete the following activities: Vocabulary, Read & Response, and Quiz.

Closure: **Read a book** of your choice for **30 minutes** a day. Then **write a brief summary of what you have read in your reading log.**

April 8, 2020

Objective/ACOS RI/RL.8.1- Students will cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.

L.8.2- Students will demonstrate command of the conventions of Standard English grammar and usage when writing or speaking (gerunds, participles, infinitives, active/passive voice, imperative, interrogative, conditional, and subjunctive mood).

Essential Vocabulary: cite (quote as evidence for)
demonstrate (to show)

gerunds (action verbs with an -ing ending ex. Talking, playing, sitting)

Instruction: Students go to CLEVER. Choose **USA TEST PREP** or go to the following link :

<https://www.usatestprep.com/member-login?logout=1>

Complete all assigned activities for April 8th. Then submit completed assignments.

Closure: **Read a book** of your choice for **30 minutes** a day. Then **write a brief summary of what you have read in your reading log.**

April 9, 2020

Objective/ACOS: L.8.3- Students will use knowledge of language and its conventions when writing, speaking, reading, or listening.

L.8.5- Students will demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

Essential Vocabulary: determine (make a decision or find out)
clarify (make clear to understand)

Instruction: Students go to CLEVER. Choose **USA TEST PREP** or go to the following link :

<https://www.usatestprep.com/member-login?logout=1>

Complete assigned activities for April 9th. Then submit completed assignments.

Closure: **Read a book** of your choice for **30 minutes** a day. Then **write a brief summary of what you have read in your reading log.**

April 10, 2020

Objective/ACOS RI/RL.8.1- Students will cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.

RL.8.10- By the end of the year, student will read and comprehend literature, including stories, dramas, and poems, at the end of the grades 6–8 text complexity band independently and proficiently.

L.8.2- Students will demonstrate command of the conventions of Standard English grammar and usage when writing or speaking (gerunds, participles, infinitives, active/passive voice, imperative, interrogative, conditional, and subjunctive mood).

L.8.3- Students will use knowledge of language and its conventions when writing, speaking, reading, or listening.

W.8.4- Students will produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

Essential Vocabulary: cite (quote as evidence for)
demonstrate (to show)

Instruction: Students go to CLEVER. Choose **NEARPOD** or go to the following:

Mrs. Houston's class link: <https://share.nearpod.com/vsph/v9DoST1nNu> or Code: WAZNL

Mrs. Barnes' class link: <https://share.nearpod.com/vsph/UUvdVfXmMu> or Code: IDXAB

Complete assigned activities. Then submit completed assignments.

Closure: **Read a book** of your choice for **30 minutes** a day. Then **write a brief summary of what you have read in your reading log.**

Student Online Instruction Syllabus

Grade: **8th**

Content: **Physical Science 8**

Teachers: **Ms. Pugh and Ms. Schemensky**

Monday, April 6, 2020

- In this lesson of **Standard 8.16** you will learn to apply the law of conservation of energy to develop arguments supporting the claim that when the kinetic energy of an object changes, energy is transfer to or from the object (e.g., bowling ball hitting pins, breaks being applied to car).
- This lesson includes the following: (1) Learning Target, (2) Bellringer, (3) Lesson, and (4) Exit Ticket.
- Students are to view and analyze the Nearpod Presentation with corresponding **code** [Ms. Pugh =SVWTZ and Ms. Shemensky= OXRZT].
- BE SURE TO READ & COMPLETE ALL PARTS OF STANDARD 8.16! ALSO, COMPLETE THE 4Q ENERGY ASSIGNMENTS IN USE TEST PREP THROUGH CLEVER. THESE PROGRAMS WILL BE MONITORED AND GRADES WILL BE ASSIGNED IN INOW.

Tuesday, April 7, 2020

- In this lesson of **Standard 8.16** you will learn to apply the law of conservation of energy to develop arguments supporting the claim that when the kinetic energy of an object changes, energy is transfer to or from the object (e.g., bowling ball hitting pins, breaks being applied to car).
- This lesson includes the following: (1) Learning Target, (2) Bellringer, (3) Lesson, and (4) Exit Ticket.
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Wednesday, April 8, 2020

- In this lesson of **Standard 8.16** you will learn to apply the law of conservation of energy to develop arguments supporting the claim that when the kinetic energy of an object changes, energy is transfer to or from the object (e.g., bowling ball hitting pins, breaks being applied to car).
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Thursday, April 9, 2020

- In this lesson of **Standard 8.16** you will learn to apply the law of conservation of energy to develop arguments supporting the claim that when the kinetic energy of an object changes, energy is transfer to or from the object (e.g., bowling ball hitting pins, breaks being applied to car).
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Friday, April 10, 2020

- In this lesson of **Standard 8.16** you will learn to apply the law of conservation of energy to develop arguments supporting the claim that when the kinetic energy of an object changes, energy is transfer to or from the object (e.g., bowling ball hitting pins, breaks being applied to car).
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Ms. Green/ Mrs. Jiles
8th Grade Social Studies

Week of April 6-10, 2020

Essential Question- How did China influence culture, politics, and economics in Japan, Korea, and Southeast Asia?

April 6, 2020

Flocabulary lesson-Ancient China

<https://share.nearpod.com/vsph/J8QHff84Lu>

April 7, 2020

Discovery Education Video

<https://mcpss.discoveryeducation.com/learn/videos/e7eb6af1-fc74-4f87-9644-743cc81239e2/>

April 8, 2020

Nearpod

<https://share.nearpod.com/vsph/J8QHff84Lu>

April 9, 2020

Watch this video:

<https://www.youtube.com/watch?v=Ofi2j9iTmUo&list=PLP22qIfK2ZNQ6JjKdptKBKWgyU3AbhPpn&index=16>

April 10, 2020

All Assignments due

