We hope that each of you and your families are healthy and adapting as we all navigate these unprecedented times. We miss each one of our students and the energy they bring to each school day. We truly appreciate your continued enthusiasm for learning during these weeks of remote learning from home.

The focus of this packet is to maintain and deepen existing skills and content, while introducing key concepts and skills from the fourth quarter curriculum. There are activities and tasks for the next two weeks. For each week, there is a coursework menu that highlights what learning you should focus on in each subject area. We encourage you to plan out your week and make a schedule of the bottom of the weekly coursework page.

We know this packet cannot replicate the interactions between teachers and students in a classroom, yet we are hopeful that these activities will keep students engaged and allow them to have meaningful learning experiences while at home.

Please take care of yourself! Check out the SCSD webpage for Daily Social Emotional Learning Tips

What if my teacher gives me different work?

## Where should I turn in my packet when I am done?

## How can I get help?

What online learning resources are available?

You should prioritize any work that your teacher provides. Your teacher knows you best and knows what you should be working on! If you are in regular contact with your teacher, they will guide you on how to best use this packet.

Each school has established a way to collect completed materials. Reach out to your school or teacher and they will give you instructions on the process.

A copy of this packet has been shared with your teacher. They will be able to help you if you have questions or are unable to complete any of the work.

Syracuse City School District students have a variety of high-quality online resources available to them to continue their learning beyond the four walls of the classroom. You can log into these resources from any device with internet access. Go to www.bit.ly/scsdclever to log in and access the various digital content available for you!

## ADDITIONAL RESOURCES

## syracusecityschools.com/coronavirus

This web page was created to provide resources and keep the Syracuse City School District community informed. This is the official source of information on COVID-19 for the District. The page will be updated frequently, so please check back regularly for information on cancellations, learning at home, and meal pick-ups. Please also check out the Social Emotional Learning Tip of the Day!


Meal Pick-Up

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Classroom＂will allow children to continue to connect with staff and have the continuity of a classroom experience at home in Syracuse and across the 19 counties in physical education，and social studies．With schools closed，WCNY and SCSD are committed to providing educational opportunities to audiences of all ages．WCNY＇S＂TV network．WCNY＇s TV Classrooms are targeted for students in grades K－12 and provide curriculum in the subjects of English language arts，math，science，health and


## Grade 7 | May 4-May 8



ELA, Reading \& Writing
$\square$ Read! "Hamlet 1.3.78" and complete the questions following the passage.
$\square$ Read! "The Taming of the Shrew Induction 1.12" by Gary Soto and so the activities.
$\square$ Write! Complete the Pairing Questions following both passages.
$\square$ View! Watch a lesson on "Hamlet 1.3.78" and "The Taming of the Shrew Induction 1.12." You can watch it on WCNY TV Classroom airing at $3: 30$ on $5 / 4$ and $5 / 6$.

|  | Math |  | Give it a Go! Complete the practice problems. <br> Review! Complete the "Refresh and Review" for this week. <br> View! Watch the WCNY Lesson on Weds. at 9:30 A.M. Take notes on the provided <br> Cornell Note paper during the session. <br> Summarize and Reflect on each page provided in the booklet. |
| :---: | :---: | :---: | :---: |
|  | Science |  | View! Watch a lesson on the Engineering Process on WCNY TV Classroom airing at 12:00 on 5/6. <br> Be an Engineer! Design the BEST facemask by testing different materials. |
|  | Social <br> Studies |  | Inquiry <br> Build Knowledge through Reading and Note Taking Sourcing <br> Evidence of Learning |
|  | Fine Arts | $\begin{aligned} & \square \\ & \square \end{aligned}$ | Art - SCSD Strong Art Project Music - Be a Music Producer Project |
| $8$ | Physical <br> Education | $\square$ $\square$ | Complete the Wellness Journal. Use Tabata-style activity intervals to help you progress toward a daily physical activity goal of 60 minutes of moderate to vigorous physical activity. |

SET AND ACHIEVE GOALS! My plan for the week:


## Hamlet 1.3.78

By Gary Soto
2016

Gary Soto is an American poet, novelist, and memoirist. "Hamlet 1.3.78" comes from a collection called You Kiss By Th' Book. Soto begins every poem in this collection with a line from Shakespeare's plays, but then takes the poem in new and often surprising directions. As you read, take notes on the poem's use of imagery.

This above all: to thine own self be true. ${ }^{1}$
Alas, I confess that I am not true to myself but to you -
The stars reveal this, the mighty oak and the rose, The flinty ${ }^{2}$ rocks I skipped across a brook.

I have walked my loneliness to the sea, And the sea roared in both ears. I swallowed and tasted sadness.
I lay in the grass and closed my eyes I saw only you, in a dress white as a cloud.

Admittedly, I'm not as tall as thee, Neither smart as thee, nor rich as thee.

"Story" by rossyyume is licensed under CC BY-NC-ND 2.0.

Yet, my dearlamb, Let me be your admirer. I am a stable boy, You a rich farmer's daughter. Let me be like wheat in wind, bending just so, Not the weak-stemmed daffodil, bent in rain,

Dipping its face in mud churned ${ }^{\mathbf{3}}$ by a workman's clogs
From You Kiss By Th' Book © 2016 by Gary Soto. Used with permission of Chronicle Books LLC, San Francisco. Visit www.chroniclebooks.com.

Consider the final image of the poem in lines 16-18. How does this image contribute to the theme of the poem?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

1. "This above all: to thine own self be true" is a famous line from Act I Scene $\mathbf{3}$ of William Shakespeare's Hamlet.
2. "Flinty" means containing or resembling flint, a hard gray rock.
3. Churn (verb): to stir or mix something with force

## The Taming of the Shrew-Induction 1.12

Soto2016

Gary Soto is an American poet, novelist, and memoirist. "The Taming of the Shrew-Induction 1.12" comes from a collection called You Kiss By Th' Book. Soto begins every poem in this collection with lines from Shakespeare's plays, but then takes the poems in new and often surprising directions As you read, take notes on how the speaker uses hyperbole.
[1] I'll not budge an inch - ${ }^{1}$ Nay, not an inch if you insist on two. A coward I am not, or a lily of a man. Still, I could spare six inches,
[5] Perhaps a foot for good cause, Three feet, the width of a doorway, The length of a long fence, A pathway with afternoon shadows, The span of a bridge over a tame river...
[10] A neighborhood I'llbudge, A borough, ${ }^{2}$ the whole of London, The expanse of a Sussex ${ }^{3}$ estate, Unfenced Stratford, a portion of Wales, The highlands of Scotland.
[15] I have pride, restraint, and a lion's roar! I'm determined not to budge an inch, Unless, little kitty, ${ }^{4}$ that inch of my lap belongs to thee.

"Taming-of-the-shrew-1" by Georges Nijs is licensed under CC BY-NC-ND 2.0.

[^0]1. This line comes from the Induction to The Taming of the Shrew, the frame-story of the play, in which lower-class drunk, Christopher Sly, is tricked into believing he is a nobleman, and made to watch a play. Sly says this line when the owner of a tavern asks the drunk Sly to leave, and he refuses, ready to take on the authorities.
2. a town ordistrict
3. a historic county in southeast England
4. most likely a reference to The Taming of the Shrew, as the "shrew" character was named "Kate"

## Text-Dependent Questions

## Directions: For the following questions, choose the best answer or respond in complete sentences.

1. PART A: Which of the following best identifies the central theme of this poem?
A. Stubborn people usually cannot be convinced to change.
B. Desire can motivate even stubborn individuals to do as others wish.
C. Love encourages people to change for the better.
D. Individuals are often willing to lie to impress their loved ones.
2. PART B: Which phrase from the text best supports the answer to Part A?
A. "I'll not budge an inch — / Nay, not an inch if you insist on two." (Lines 1-2)
B. "A pathway with afternoon shadows, / The span of a bridge over a tame river..." (Lines 8-9)
C. "A neighborhood I'll budge, / A borough, the whole of London," (Lines 10-11)
D. "I'm determined not to budge an inch, / Unless, little kitty, that inch of my lap belongs to thee." (Lines 16-17)
3. PART A: What does the phrase "lily of a man" most closely mean as it is used in line 3? [RL.1]
A. a romantic lover
B. a French nobleman
C. an anxiousweakling
D. a roguish scoundrel
4. PART B: Which phrase from the text best supports the answer to Part A?
A. "not an inch if you insist on two" (Line 2)
B. "A coward I am not" (Line 3)
C. "for good cause" (Line 5)
D. "a tame river" (Line 9)

In "Hamlet 1.3.78" and "The Taming of the Shrew - Induction," who has more control over the romantic situation: the men or the women? Why? [RL.9]

## SCSD Strong Art Project

May 4-8, 2020


#### Abstract

A heart is a symbol for love and strength. Create a heart with whatever you would like. Draw it, paint it, make it in sidewalk chalk, make a heart shape cookie, or even draw it below. Make a heart out of anything you would like! Put your name, nickname or initials on the inside. If you can, send a picture of it to your art teacher or return this with you completed packet to school. We would like to show the love and strength of our SCSD school community by displaying all of our collective hearts in one art piece.


## Be a Music Producer Project

May 4-8, 2020
Create an album or playlist of 4-5 songs that would tell someone's story. It could be your story, a family member's story, a friend's story or a fictional character's story. The story could be about their whole life or just a small part of it. For each song, write the title and artist, why you chose it and how it helps to tell the person's story.

Review

A population is a set of people or things that we want to study. Here are some examples of populations:

- All people in the world
- All seventh graders at a school
- All apples grown in the U.S.

A sample is a subset of a population. Here are some examples of samples from the listed populations:

- The leaders of each country
- The seventh graders who are in band
- The apples in the school cafeteria

When we want to know more about a population but it is not feasible to collect data from everyone in the population, we often collect data from a sample.

The mean is one way to measure the center of a data set. We can think of it as a balance point. For example, for the data set $7,9,12,13,14$ the mean is 11 .


To find the mean, add up all the numbers in the data set. Then divide by how many numbers there are.
$7+9+12+13+14=55$ and $55 \div 5=11$.
The median is one way to measure the center of a data set. It is the middle number when the data set is listed in order.

For the data set $7,9,12,13,14$, the median is 12
For the data set $3,5,6,8,11,12$, there are two numbers in the middle. The median is the average of these two numbers. $6+8=14$ and $14 \div 2=7$.
1.

The students in a class collected data on the number of minutes per day some kids spend brushing their teeth. Their data is shown in the dot plot below.

## BRUSHING TEETH



Which statement correctly describes these data?

A The median is 0.5 and the mean is less than the median.
B The median is 0.5 and the mean is greater than the median.
C The median is 1.5 and the mean is less than the median.
D The median is 1.5 and the mean is greater than the median.
2. The dot plot shown below represents the number of pets owned by students in a class.


Which statement about the data is not true?

1) The median is 3 .
2) The interquartile range is 2 .
3) The mean is 3 .
4) The data contain no outliers.
3. Here is a dot plot showing how much time customers spent in a store, rounded to the nearest five minutes.


Which of the following is a representative sample of this population?

A

D

A. A
B. B
C. C
D. D
4. For each question, identify the population and a possible sample.
a. What is the mean number of hours spent playing video games by $7^{\text {th }}$ graders in 2019? Population:

Sample:
b. What fraction of new cars sold between August 2010 and October 2016 were built in the United States?
Population:
Sample:
c. What is the median income for teachers in North America?

Population:

## Sample:

d. What is the average lifespan of a black bear?

Population:
Sample:
5. An administrator of a large middle school is installing some vending machines in the school. She wants to know what type of machine would be most popular.
a. What is the population for the administrator's question?
b. Give an example of a sample the administrator could use to help answer her question.
6. Students from seventh grade and ninth grade were selected at random to answer the question, "How many pencils do you have with you right now?" Here are the results:
how many pencils each seventh grade student had

| 4 | 1 | 2 | 5 | 2 | 1 | 1 | 2 | 3 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

How many pencils each ninth grade student had

| 9 | 4 | 1 | 14 | 6 | 2 | 8 | 8 | 2 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Use the sample data to calculate the mean (average) and median number of pencils carried by:
a. all the seventh grade students in the whole school.
i. Mean
ii. Median
b. all the ninth grade students in the whole school.
i. Mean
ii. Median
c. A student, who was not in the survey, has 5 pencils with them. If this is all you know, can predict which grade they are in?

Reflection:

| Learning Target |  |  |  |
| :--- | :--- | :--- | :--- |
| I can identify the population and sample <br> of a data set. | I am not there yet. I <br> need some help. | I am getting there. I need <br> to practice more. | I've got it! I can teach <br> someone. |
| I can find the mean and median of a data <br> set | I am not there yet. I <br> need some help. | I am getting there. I need <br> to practice more. | I've got it! I can teach <br> someone. |

Questions I need to ask my teacher:

## Week of May 4, 2020

## Equivalent ratios

Two ratios are equivalent if you can multiply each of the numbers in the first ratio by the same factor to get the numbers in the second ratio. For example, $8: 6$ is equivalent to $4: 3$, because $8 \cdot 1 / 2=4$ and $6 \cdot 1 / 2=3$.

A recipe for lemonade says to use 8 cups of water and 6 lemons. If we use 4 cups of water and 3 lemons, it will make half as much lemonade. Both recipes taste the same, because 8:6 and 4:3 are equivalent ratios.

| Cups of water | Number of lemons |
| :---: | :---: |
| 8 | 6 |
| 4 | 3 |

An infinite number of equivalent ratios can be formed by multiplying each side of a ratio by the same scale factor as seen in the example below:


The amounts of grape juice and peach juice in each of these batches form equivalent ratios.

Proportional relationship (doubling the recipe):
$\underline{2}$ cups of peach juice $\cdot{ }^{2}=4$ cups of peach juice 5 cups of grape juice ${ }^{\circ}$. 10 cups of grape juice

## Practice:

1. Make a ratio table and solve the following:
a.) Using the recipe "for every 5 cups of grape juice, mix in 2 cups of peach juice"
i. How much peach juice would you mix with 15 cups of grape juice?

| Grape juice <br> (cups) | Peach juice <br> (cups) |
| :---: | :---: |
| 5 | 2 |
|  |  |

ii. How much grape juice would you mix with 8 cups of peach juice?
2. A lemonade recipe calls for the juice of 4 lemons, 3 cups of water, and 1 tablespoon of honey.

Invent four new versions of this lemonade recipe:
a.) One that would make more lemonade but taste the same as the original recipe.
b.) One that would make less lemonade but taste the same as the original recipe.
c.) One that would have a stronger lemon taste than the original recipe.
d.) One that would have a weaker lemon taste than the original recipe.
3.)

The table shows the weights of apples at a grocery store.
Complete the table so that there is a proportional relationship between the number of apples and their weight.

Type your answer in each box below.

| number of apples | weight in kilograms |
| :---: | :---: |
| 2 | $\square$ |
| 5 | 0.60 |
| 12 | $\square$ |

## Reflection:

| Learning Target |  | I am not there yet. <br> Ineed some help. | I am getting there. I <br> need to practice <br> more. |
| :--- | :--- | :--- | :--- | | I've got it! I can |
| :--- |
| teach someone. |
| ratios that help to answer real life <br> problems. |

## Questions I need to ask my teacher:

| Qssential Question: | Name: |
| :--- | :--- | :--- |
| Questions: | Notass: |
| Sumes: | Date: |



Name: $\qquad$
This wellness journal is your instructional guide through a 2 -week wellness home study. It has been designed with a focus on the following core competencies for social and emotional learning:

## - Self-Awareness and Self-Management.

In addition, you will be working toward physical education grade-level outcomes in the areas of fitness knowledge and personal and social responsibility.
-Follow the instructions on each page, complete the exercises and writing prompts, and then if you are able to please return your finished journal to your teacher.

## This is a 2-week home study focused on:

1. Understanding self-awareness and self-management as it relates to physical activity, goal setting, and stress management
2. Exploring personal thoughts and emotions as they relate to physical activity and examine how these thoughts affect our behaviors and routines
3. Achieving personal activity goals aimed at reducing stress and boosting our body's ability to fight disease

There are 3 components to this journal:

1. First, you will complete daily physical activity and social emotional learning challenges designed to prepare our minds and body for optimal performance and creativity.
2. Second, you will use Tabata-style activity intervals to help you progress toward a daily physical activity goal of 60 minutes of moderate to vigorous physical activity.
3. Third, you will tune into WCNY for wellness and health activites: http://www.weny.org/tvclassroom/

## Your 2-week SMART goal is:



- During the next two weeks, I will be physically active for at least 60 minutes per day for a minimum of 12 of 14 days. I will track my activity using the activity $\log$ provided in this journal.

Week 1:

| Day | Activity 1 | Activity 2 | Activity 3 |  |
| :---: | :---: | :---: | :---: | :---: |
| Sample Day | Dealy <br> Health/Fitness/SEL <br> Challenge | Tabata | Get Active By Watching <br> The Daily WCNY <br> Wellness Lesson | How Many Minutes Did <br> You Do? |
| Day 1 |  |  |  |  |
| Day 2 |  |  |  |  |
| Day 3 |  |  |  |  |
| Day 4 |  |  |  |  |
| Day 5 |  |  |  |  |
| Day 6 |  |  |  |  |
| Day 7 |  |  |  |  |

Week 2:

| Day | Activity 1 | Activity 2 | Activity 3 |  |
| :---: | :---: | :---: | :---: | :---: |
| Sample Day | Daily <br> Health/Fitness/SEL <br> Challenge | Tabata | Get Active By Watching <br> The Daily WCNY <br> Wellness Lesson | How Many Minutes Did <br> You Do? |
| Day 1 |  |  |  |  |
| Day 2 |  |  |  |  |
| Day 3 |  |  |  |  |
| Day 4 |  |  |  |  |
| Day 5 |  |  |  |  |
| Day 6 |  |  |  |  |
| Day 7 |  |  |  |  |

## Daily Activity Challenges

Complete each challenge. When finished, mark an $\underline{\mathbf{X}}$ next to that day's challenge.

| Day | Challenge | Complete |
| :---: | :---: | :---: |
| $\begin{gathered} \text { Day } \\ 1 \end{gathered}$ | Create Your Own Workout: <br> - Choose any 8 exercises. <br> - Do 10 repetitions of each exercise. <br> - How many times can you complete the routine in 15 minutes? <br> Ideas: Jumping Jacks, Arm Circles, Ski- Jumps, Butterfly Stretch, Mountain Climbers, Crab Kicks, Burpees, Push-Ups, Curl-Ups, Jog in Place. |  |
| $\begin{gathered} \text { Day } \\ 2 \end{gathered}$ | -Make 3 sock balls by balling up your socks. Create three different paper targets and practice your throwing and kicking skills to hit you target. |  |
| $\begin{gathered} \text { Day } \\ 3 \end{gathered}$ | -Write a list of 5 things that you are grateful for. List people, places, or important events It's important to use positive language when we talk to others as well as in our own selftalk. Write 5 positive words or phrases you can use today. |  |
| Day | -Wall Push-ups are just like push-ups but are done standing against a wall. Do 10 sets of 10. |  |
| $\begin{gathered} \text { Day } \\ 5 \end{gathered}$ | -Go outside and play. Get active! |  |
| $\begin{gathered} \text { Day } \\ 6 \end{gathered}$ | Create Your Own Workout: <br> - Choose any 10 exercises. <br> - Do 15 repetitions of each exercise. <br> - How many times can you complete the routine in 15 minutes? <br> * Ideas: Jumping Jacks, Arm Circles, Ski- Jumps, Butterfly Stretch, Mountain Climbers, Crab Kicks, Burpees, Push-Ups, Curl-Ups, Jog in Place.* |  |
| $\begin{gathered} \text { Day } \\ 7 \end{gathered}$ | -Take a walk, jog or bike ride with a family member <br> -List 3 words or phrases that describe how you feel each time you finish being physically active |  |
| $\begin{gathered} \text { Day } \\ 8 \end{gathered}$ | -Grab a jump rope or an invisible jump rope and create a routine that includes at least 4 different "tricks." |  |
| $\begin{gathered} \text { Day } \\ 9 \end{gathered}$ | -Pick 5 different muscles to stretch. Hold each stretch for 20 seconds. <br> -You're going to practice breathing into your belly: <br> - Find a comfortable place to lay flat on your back. Place a light object (like a small book) on your belly. Close your eyes and focus on breathing. As you inhale and exhale, stay mindful of the position of the object. Is it moving? Focus on making the object move up when you inhale and down when you exhale. If the object falls off your belly, simply pick it up and place it back in position |  |
| $\begin{gathered} \text { Day } \\ 10 \end{gathered}$ | -Write/talk about 5 things you can do to help your mind and body relax. <br> -If you could choose one place in the world where you could go to relax, where would it be and why did you choose this place? |  |
| $\begin{gathered} \text { Day } \\ 11 \end{gathered}$ | -Play 10 games Rock Paper Scissor with a family member. The winner of each game picks an exercise for both of you to complete. |  |
| $\begin{gathered} \text { Day } \\ 12 \end{gathered}$ | -How many jumping jacks can you do in 15 minutes? Do your 'jacks in sets of 25 with a break in between. |  |
| $\begin{gathered} \text { Day } \\ 13 \end{gathered}$ | Create an indoor or outdoor obstacle course. What are different ways you can maneuver throughout the course? |  |
| $\begin{gathered} \text { Day } \\ 14 \end{gathered}$ | Create Your Own Workout <br> - Choose any 8 exercises. <br> - Do 10 repetitions of each exercise. <br> - How many times can you complete the routine in 15 minutes? <br> * Ideas: Jumping Jacks, Arm Circles, Ski- Jumps, Butterfly Stretch, Mountain Climbers, Crab Kicks, Burpees, Push-Ups, Curl-Ups, Jog in Place.* |  |

TABATA Time!
$\checkmark$ Tabata workouts combine 20 seconds of vigorous activity with 10 seconds of rest in between each set.
$\checkmark$ We may adjust our timing and intensity throughout the module,
$\checkmark$ 4-minute workouts using his timing formula can have positive results on a person's overall fitness.
We'll focus on 2 types of Tabata activity routines - "One and Done", and "Double or Nothing." Then, you can use the blank routine chart to create your own workout.

## One and Done

This format is called "one \& done" because each exercise is only done 1 time during the routine.

| Set \# | Exercise Name | Interval Start |
| :---: | :--- | :---: |
| $\mathbf{1}$ | Jumping Jacks (20 seconds) <br> Rest 10 seconds | $\mathbf{0 : 0 0}$ |
| $\mathbf{2}$ | Lunges (20 seconds) <br> Rest 10 seconds | $\mathbf{0 : 3 0}$ |
| $\mathbf{3}$ | Hold Plank Position (20 seconds) <br> Rest 10 seconds | $\mathbf{1 : 0 0}$ |
| $\mathbf{4}$ | Invisible Jump Rope (20 seconds) <br> Rest 10 seconds | $\mathbf{1 : 3 0}$ |
| $\mathbf{5}$ | Squats (20 seconds) <br> Rest 10 seconds | $\mathbf{2 : 0 0}$ |
| $\mathbf{6}$ | Plank Leg Raises (20 seconds) <br> Rest 10 seconds | $\mathbf{2 : 3 0}$ |
| $\mathbf{7}$ | Jog in Place with High Knees (20 seconds) <br> Rest 10 seconds | $\mathbf{3 : 0 0}$ |
| $\mathbf{8}$ | Plank Arm Raises (20 seconds) <br> Rest 10 seconds | $\mathbf{3 : 3 0}$ |

Double or Nothing
This format is "Double or Nothing" because each exercise is done twice in a row.

| Set \# | Exercise Name | Interval Start |
| :---: | :--- | :---: |
| $\mathbf{1}$ | Lunges (20 seconds) <br> Rest 10 seconds | $\mathbf{0 : 0 0}$ |
| $\mathbf{2}$ | Lunges (20 seconds) <br> Rest 10 seconds | $\mathbf{0 : 3 0}$ |
| $\mathbf{3}$ | Hold Plank Position (20 seconds) <br> Rest 10 seconds | $\mathbf{1 : 0 0}$ |
| $\mathbf{4}$ | Hold Plank Position (20 seconds) <br> Rest 10 seconds | $\mathbf{1 : 3 0}$ |
| $\mathbf{5}$ | Squats (20 seconds) <br> Rest 10 seconds | $\mathbf{2 : 0 0}$ |
| $\mathbf{6}$ | Squats (20 seconds) <br> Rest 10 seconds | $\mathbf{2 : 3 0}$ |
| $\mathbf{7}$ | Jumping Jacks (20 seconds) <br> Rest 10 seconds | $\mathbf{3 : 0 0}$ |
| $\mathbf{8}$ | Jumping Jacks (20 seconds) <br> Rest 10 seconds | $\mathbf{3 : 3 0}$ |



| STEP 2: RESEARCH |
| :--- | :--- |
| What are the current materials used to make facemasks? |
|  |
|  |
| $\square$ <br>  <br>  |








|  |
| :--- |
|  |

Name: $\qquad$

- By the end of the week I will be able to explain how:
$\checkmark$ Enslaved African Americans resisted slavery in various ways in the 19th century.
$\checkmark$ The abolitionist movement also worked to raise awareness of and generate resistance to the institution of slavery.
$\checkmark$ Examine ways in which enslaved Africans organized and resisted their conditions.
$\checkmark$ Explore the efforts of William Lloyd Garrison, Frederick Douglass, and Harriet Tubman to abolish slavery.

Inquiry

## 18th and 19th Centuries: Abolitionists and the Underground Railroad



Many youth were among the 19th century abolitionists and the people who were active on the Underground Railroad. For example, Sarah Parker Remond, a member of the Salem Female Anti-Slavery Society, gave her first abolitionist speech at the age of sixteen. Frederick Douglass fought his overseer for freedom at the age of 16. In 1834, Henry Highland Garnet and some of his classmates formed their own club, the Garrison Literary and Benevolent Association. More than 150 African Americans under 20 attended the first meeting. It is estimated that $80 \%$ of those who bravely embarked on the Underground Railroad were in their teens or early 20 s .



Building Knowledge through Reading and Note -Taking
Setting the stage to help you understand the time period:
Instructions: Read the document and annotate the text by marking up the text using the following annotation symbols:

| ?? I don't understand | !! This is important |
| :--- | :--- |
| X Thought differently | + new information |

Then Skim the article again and consider the question, "What were the different avenues taken that encouraged the abolition of slavery?" Then read the article a second time. Underline details that show the different avenues (methods) take, label these details with an "A." After annotating complete the Abolitionist Chart

| Abolitionist | Harriet Tubman | Frederick Douglass | William Lloyd Garrison |
| :--- | :--- | :--- | :--- |
| Image |  |  | Started anti-slavery <br> newspaper, The Liberator <br> Effort <br> to <br> Abolish <br> Slavery |

## SLAVERY AND EMANCIPATION

THE UNITED STATES GOVERNMENT SUPPORTED slavery.
As the economy of the South grew, so did the number of enslaved people. Between 1790 and 1860, the amount of cotton that the South produced rose from one thousand tons a year to 1 million tons a year. In that same period, the number of slaves rose from half a million to 4 million. Slavery was so well established that only something enormous-something like a full-scale war-could end it.

## Slavery in the American South

THE UNITED STATES GOVERNMENT MADE it illegal to import new slaves in 1808.
Previously, many northern port cities had benefited from the slave trade. From 1808 on, slavery in the U.S. was supposed to be limited to Africans who were already enslaved
and their children. But the demand for new slaves was great, so the law was often broken. In his book From Slavery to Freedom, historian John Hope Franklin estimates that a quarter of a million slaves were illegally imported before the Civil War began in 1861. How can slavery be described? Maybe only people who have experienced it can say what it was like. People like John Little, a former slave, who wrote: They say that slaves are happy, because they laugh, and are merry. I myself and three or four others, have received two hundred lashes in the day, and had our feet in fetters; yet, at night, we would sing and dance, and make others laugh at the rattling of our chains. Happy men we must have been! We did it to keep down trouble, and to keep our hearts from being completely broken: that is as true as the gospel!

Desperation drove some slaves to revolt. Probably the largest revolt in the United States took place near New Orleans in 1811. It involved four to five hundred slaves. The U.S. Army and militia forces attacked them and ended their revolt. In 1822 a free black man named Denmark Vesey tried to launch a revolt in South Carolina, but authorities found out about it and hanged him, along with thirty-four others. Then, in Virginia, in the summer of 1831 , a slave named Nat Turner led about seventy others on a rampage from plantation to plantation. They murdered at least fifty-five men, women, and children. As their ammunition ran out, they were captured. Turner and others were hanged. Other slaves ran away. Each year during the 1850s, about a thousand slaves escaped into the North, Canada, and Mexico. One famous escaped slave, Harriet Tubman, made nineteen dangerous trips back into slave territory, helping slaves escape on the Underground Railroad. She told them, "You'll be free or die."

Whites sometimes helped slaves, and that worried the authorities. Some feared that poor whites would encourage slave revolts-not just because they felt sorry for the slaves, but because they hated the rich planters and wanted to see their property destroyed. Fanny Kemble, a famous actress who married a Southern planter, wrote in her journal that black slaves and white Irish workers were kept apart when they were building a canal in Georgia. The Irish were a "warm-hearted, generous people," she said, who "might actually take to sympathy with the slaves."

## The Abolition Movement

SOME WHITE AMERICANS DID "TAKE TO sympathy with the slaves." They were called abolitionists because they called for the abolition, or end, of slavery. They bravely wrote newspaper articles and made speeches against slavery. They also helped many slaves escape on the Underground Railroad, a network of people who worked together to conduct runaway slaves to free territory, providing "safe houses" for them along the
way. But black abolitionists were the backbone of the movement against slavery. The North had about 130,000 free blacks in 1830.

Twenty years later there were 200,000. Many of them worked to free those who remained enslaved in the South. One of them was David Walker, son of a slave, who sold old clothes in Boston. He wrote a pamphlet called Walker's Appeal, urging blacks to fight for their freedom: Let our enemies go on with their butcheries, and at once fill up their cup. Never make an attempt to gain our freedom or natural right . . . until you can see your way clear-when that hour arrives and you move, be not afraid or dismayed. . . . God has been pleased to give us two eyes, two hands, two feet and some sense in our heads as well as [the whites]. They have no more right to hold us in slavery than we have to hold them. . . "Every dog must have its day," the American's is coming to its end.

The Appeal made southern slaveholders so angry that one of them offered a reward for David Walker's murder or capture. One summer day in 1830 Walker was found dead near the doorway of his shop. Frederick Douglass was born into slavery, learned to read and write, and escaped into the North at the age of twenty-one. He became the most famous black man of his time, speaking and writing against slavery. Douglass called "the idea of being a free man some day" a dream that "all the powers of slavery" could not destroy. After the war with Mexico, the U.S. government brought California and other new territories into the Union as nonslave states. In return, the government had to do something for the slave states, so it passed the Fugitive Slave Act of 1850. This law made it easy for slave owners to recapture runaway slaves even after they had fled to the Northern states. It made it easy for slave owners to just pick up free blacks they claimed had run away.

Northern abolitionists, black and white, fought against the act. The year after Congress passed the law, a runaway slave named Jerry was captured and put on trial. A crowd broke into the Syracuse, New York courthouse to set him free. On July 4, 1852, Frederick Douglass gave a speech that placed the shame of slavery on the whole nation, not just the South. He said:
> "Fellow Citizens: What to the American slave is your Fourth of July? I answer, a day that reveals to him more than all other days of the year, the gross injustice and cruelty to which he is the constant victim. . . .There is not a nation of the earth guilty of practices more shocking and bloody than are the people of these United States at this very hour."

The government of the United States did not strongly enforce the law that ended the slave trade, yet it enforced runaway slave laws. The government under President Andrew Jackson worked with the South to keep abolitionist newspapers from being mailed in Southern states. The nation's Supreme Court declared in 1857 that the slave Dred Scott, even though he had lived for some time in free territories, could not sue for his freedom because he was property, not a person.

That government would never accept an end to slavery through rebellion. Slavery would end only under conditions controlled by whites, and only when it suited the business and political needs of the North. Abraham Lincoln was the perfect figure to bring about the end of slavery. Lincoln understood the needs of business. He shared the political ambition of the new Republican political party. Finally, he spoke the language of doing good, and he could argue with passion against slavery on moral grounds. At the same time, he acted with caution in the world of politics, politics, and he feared that abolition would cause new problems. Although Lincoln believed that slavery was unjust, he could not see blacks as the equals of whites. The best thing to do, he thought, would be to free the slaves and send them back to Africa.

What broad themes or values were used to support the abolitionist and pro-slavery arguments?

## Self- Reflection

Self -Reflect by using the following key for each part of the lesson you completed this week.


Then list one thing you think you need help with next time and a goal for yourself for next week on completing your work.

| Inquiry |  | Building Knowledge |  | Evidence of Learning |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Parts of Lesson | (1) (1) (\%) | Parts of Lesson |  | Parts of Lesson | (1) (1) (\%) |
| Lists of Questions |  | Annotating |  | Referred back to text to |  |
| Determining most Important |  | Answering Questions |  | help me answer questions |  |
| Questions |  | Completing Graphic Organizers |  | Completed all questions |  |

What do I need help with next week?

What goal do I have for myself for next week?

Grade 7 | May 11 - May 15

$\square$ Read! ""The Worst Birthday" from Harry Potter and the Chamber of Secrets." for key ideas and gist and then answer the questions following the passage.
Reading
$\square$ Write! Remember to use Claim-Evidence-Reasoning when responding to each constructed \& Writing response question.
$\square$ View! Watch lesson on ""The Worst Birthday" from Harry Potter and the Chamber of Secrets." You can watch it on WCNY TV Classroom on $5 / 11$ and $5 / 13$ at $3: 30 \mathrm{pm}$.

| $\Delta^{12}$ | Math |  | Give it a Go! Complete the practice problems. <br> Review! Work on the "Refresh and Review" work for this week. This is content you learned during the year. <br> View! Watch the weekly WCNY Lesson on Wednesday at 9:30 A.M. Take notes! |
| :---: | :---: | :---: | :---: |
|  | Science | $\square$ | View! Watch lesson on Kinetic Energy - Ball Lab. You can watch it on WCNY TV Classroom on 5/13 at 12:00 pm. <br> Be a Scientist! Complete the Kinetic Ball Lab at Home |
|  | Social Studies | $\square$ $\square$ $\square$ $\square$ | Inquiry <br> Build Knowledge through Reading and Note Taking <br> Sourcing <br> Evidence of Learning |
|  | Fine Arts | $\square$ | Art - Selfie from Home Project Music - Be a Music Critic Project |
| $\boldsymbol{r}$ | Physical Education | $\square$ | Complete the Wellness Journal. <br> Use Tabata-style activity intervals to help you progress toward a daily physical activity goal of 60 minutes of moderate to vigorous physical activity. |

## SET AND ACHIEVE GOALS! My plan for the week:



## Unit Overview

## Outside Looking In

In this unit, students will read several texts that speak to the theme of being an "outsider." Throughout the unit, students will revisit the essential question: "What makes someone an outsider?" Students will read thematically-paired texts and complete a graphic organizer that will help them track their own understanding of this theme to prepare for a synthesis essay.

VISION OF MASTERY
By the end of this unit, students will analyze several texts that answer the essential question: "What makes someone an outsider?" They will write a synthesis essay that uses evidence from multiple texts to answer the essential question.

## SKILLS COVERED

- Synthesizing information across multiple texts
- Comparing and contrasting ideas across genres
- Writing a synthesis essay
- Citing evidence from the text to support claims
- Writing fluid explanations

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 әч7 708 әл,әМ ә!!чм dn noK p!!nq $75 n \mathrm{n}$ ә $M_{n}$ 'uos Aunt Petunia, turning misty eyes on her massive "There's more in the frying pan, sweetums," said
„"uoseq әлои quem I" son, Dudley. Harry tried to argue back but his words were
drowned by a long, loud belch from the Dursle He exchanged dark looks with his wife, Petunia.
know what'll happen if that owl's let out."
 "Do I look stupid?" snarled Uncle Vernon, a bit of could just let her out at night -" said. "She's used to flying around outside. If I Harry tried, yet again, to explain. "She's bored," he

 from his nephew Harry's room. əs!̣ou Bu!ŋoou 'pnop e Kq Bu!̣ıow әप7 fo s.nnou Mr. Vernon Dursley had been woken in the early out over breakfast at number four, Privet Drive. Not for the first time, an argument had broken $\qquad$ J.K. Rowling
1998

## Chamber of Secrets

"The Worst Birthday" from Harry Potter and the
 dinner party．He＇d been talking of nothing else for two weeks．Some rich builder and his wife were





At that moment，Uncle Vernon cleared his throat importantly and said，＂Now，as we all know，today is a

 rolled in something smelly．




㤩


 At the age of one year old，Harry had somehow survived a curse from the greatest Dark sorcerer of all
before． It was this scar that made Harry so particularly unusual，even for a wizard．This scar was the only hint
of Harry＇s very mysterious past，of the reason he had been left on the Dursleys＇doorstep eleven years
was always untidy．He wore round glasses，and on his forehead was a thin，lightning－shaped scar porky．Harry，on the other hand，was small and skinny，with brilliant green eyes and jet－black hair that enormous black mustache：Aunt Petunia was horse－faced and bony：Dudley was blond，pink，and Harry looked nothing like the rest of the family．Uncle Vernon was large and neckless，with an shame．Uncle Vernon had even padlocked Harry＇s owl，Hedwig，inside her cage，to stop her from
carrying messages to anyone in the wizarding world． their veins），and as far as they were concerned，having a wizard in the family was a matter of deepest he hadn＇t practiced all summer？What was it to the Dursleys if Harry went back to school without any of come home．What did the Dursleys care if Harry lost his place on the House Quidditch team because broomstick had been locked in a cupboard under the stairs by Uncle Vernon the instant Harry had All Harry＇s spellbooks，his wand，robes，cauldron，and top－of－the－line Nimbus Two Thousand

U
noise and pretending l＇m not there，＂he said．
＂Perfect．．．Dudley？＂
 while Harry ducked under the table so they wouldn＇t see him laughing．



＂Precisely．Now，we should aim to get in a few good compliments at dinner．Petunia，any ideas？＂
＂I＇ll be in my room，making no noise and pretending l＇m not there，＂said Harry dully．

## 

## ＂My perfect little gentleman！＂sniffed Aunt Petunia．

invisible woman．
＂May I take you through to the dining room，Mrs．Mason？＂said Dudley，offering his fat arm to an

苟
＂IIll announce dinner，＂said Aunt Petunia．＂And，Dudley，you＇ll say－＂
＂Exactly，＂said Uncle Vernon nastily．＂I will lead them into the lounge，introduce you，Petunia，and pour
them drinks．At eight－fifteen－＂

＂Excellent，Dudley，＂said Uncle Vernon．Then he rounded on Harry．＂And you？＂
＂They＇ll love him！＂cried Aunt Petunia rapturously．${ }^{2}$ Mrs．Mason？
 ¿スəəpna pu甘＇poos＇poos，＂
＂In the lounge，＂said Aunt Petunia promptly，＂waiting to welcome them graciously to our home．＂ position at eight o＇clock．Petunia，you will be－？＂


Harry jumped to his feet just as a jeering ${ }^{6}$ voice floated across the lawn.
3. an island off the coast of Spain and a popular vacation spot
4. Cunning (adjective): clever
5. Llvid (adjective): furiously angry

Not that his whole year at Hogwarts had been fun. At the very end of last term, Harry had come face-
to-face with none other than Lord Voldemort himself. Voldemort might be a ruin of his former self, but
he was still terrifying, still cunning, ${ }^{4}$ still determined to regain power. Harry had slipped through
Voldemort's clutches for a second time, but it had been a narrow escape, and even now, weeks later,
Harry kept waking in the night, drenched in cold sweat, wondering where Voldemort was now,
remembering his livid ${ }^{5}$ face, his wide, mad eyes -

 magical world that even taunting Dudley had lost its appeal - and now Ron and Hermione had
 รร̊ə| might turn them all into dung beetles that stopped them from locking him in the cupboard under the
stairs with his wand and broomstick. For the first couple of weeks back, Harry had enjoyed muttering

 Countless times, Harry had been on the point of unlocking Hedwig's cage by magic and sending her to though Ron had said he was going to ask Harry to come and stay. иәлә 'גәшшก



 Harry left through the back door. It was a brilliant, sunny day. He crossed the lawn, slumped down on

 Majorca than they did on Privet Drive.

news at ten. We'll be shopping for a vacation home in Majorca ${ }^{3}$ this time tomorrow."
 that way. When dinner's over, you take Mrs. Mason back to the lounge for coffee, Petunia "Too right, you will," said Uncle Vernon forcefully. "The Masons don't know anything about you and it's









习
"I'm trying to decide what would be the best spell to set it on fire," said Harry.
"Why're you staring at the hedge?" he said suspiciously.




[0]

$$
\begin{aligned}
& \text { "I know what day it is," Dudley repeated, coming right up to him. } \\
& \text { "Well done," said Harry. "So you've finally learned the days of the }
\end{aligned}
$$

"What?" said Harry, not taking his eyes off the spot where they had been.
The huge eyes blinked and vanished.

Harry Potter and the Chamber of Secrets: Copyright © J.K. Rowling 1998
The trouble was, there was already someone sitting on it.
 "-punos әuo - Коq 'дəqшәшәу., Uncle Vernon's furious face appeared at the foot of the stairs.



a lump of cheese on the kitchen table. She was already wearing a salmon-pink cocktail dress.
 $\stackrel{8}{9}$
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## Selfie from Home Project

May 11-15, 2020
Create a self-portrait that shows you with the items that have been most important to you during this time when all of us are staying at home. For example, is there a game you have been playing? A favorite book? Food? TV Show? You can make this self-portrait how ever you would like. You can draw it, paint it, or have someone take a picture of you with these important things. Share a picture of it with your art teacher or return this with your completed packet to school.

## Be a Music Critic Project

May 11-15, 2020
Choose a song that you hear on TV, the radio or from your own playlists. Be a music critic and write about the song. First, give some information about the song (title, artist, when was it released? or any other interesting information about the song). Second, write whether you like or dislike the song (this is your claim). Next, find two or three details or evidence from the song to support your opinion. Finally, write why that evidence supports your opinion of liking or not liking the song.

## Math Grade 7 Unit 8

1. A spinner with seven equal-sized sections was used to play a game.

- It was used 250 times in the first game.
- Of those $\mathbf{2 5 0}$, the arrow landed on section 7 a total of 35 times.
- The same spinner was used 150 times in the second game.

How many times did the spinner most likely land on section 7 in the second game?

A 14

B 21

C 30

D 35

Explain how you decided on your answer above.
2.

A seventh grade English Language Arts teacher wants to order books for all the seventh grade classes. He wants to determine the favorite type of book among the seventh grade students. Which sample would be the most appropriate for this survey?

A 7 girls in each of his classes
B every fifth student in the seventh grade
C 1 out of 7 students in his middle school
D all of the boys in one of his seventh grade classes

Explain how you decided which sample would be the most appropriate for the study
3. Select all of the data sets for which you would use the mean to describe the center of the data.
A.

B.

C. blue, red, blue, yellow, blue
D.

E. $71,73,75,72,78,79,70$

A museum employee surveys a random sample of 350 visitors to the museum. Of those visitors, 266 stopped at the gift shop. Based on these results, about how many people out of 2,300 visitors to the museum would be expected to stop at the gift shop?

## Show your work.

5. You and a friend decide to conduct a survey at your school to see whether students are in favor of a new dress code policy. Your friend stands at the school entrance and asks the opinions of the first 100 students who come to campus on Monday. You obtain a list of all the students at the school and randomly select 60 to survey.

Your friend finds $34 \%$ of his sample in favor of the new dress code policy, but you find only $16 \%$. Which do you believe is more likely to be representative of the school population? Explain your choice.
6.

At a store, customers are randomly selected to participate in a survey. On Friday, there were 500 customers at the store. Of those, 90 were selected to participate in the survey. On Saturday, the store manager expects 700 customers in the store. If the probability of being selected to participate in the survey on Saturday is the same as it was on Friday, how many customers will be selected to participate in the survey on Saturday?

Show your work.

## Reflection:

| Learning Target |  |  | I am getting there. I need <br> to practice more. |
| :--- | :--- | :--- | :--- |
| I can identify random ways of selecting a <br> sample. | I've got it! I can teach <br> someone. |  |  |
| I can identify the appropriate measure of <br> center given the data set. |  |  |  |

## Questions I need to ask my teacher:

## Proportional Relationships

In a proportional relationship, the values for one quantity are each multiplied by the same number to get the values for the other quantity.

For example, in this table every value of $p$ is equal to 4 times the value of $s$ on the same row.

| s | The math | p |
| :---: | :---: | :---: |
| 2 | $4 \bullet 2$ | 8 |
| 3 | $4 \bullet 3$ | 12 |
| 5 | $4 \bullet 5$ | 20 |
| 10 | $4 \bullet 10$ | 40 |
| s | $4 \bullet \mathrm{~s}$ | p |

We can write this relationship as $p=4 s$. This equation shows that $s$ is proportional to $p$.

## Constant of Proportionality

In a proportional relationship, the values for one quantity are each multiplied by the same number to get the values for the other quantity. This number is called the constant of proportionality.

In this example, the constant of proportionality is 3 , because $2 \cdot 3=6$, $3 \cdot 3=9$, and $5 \cdot 3=15$. This means that there are 3 apples for every 1 orange in the fruit salad.

| number of <br> oranges | number of <br> apples |
| :--- | :---: |

2

3
9

## Representing Proportional Relationships with Equations

The constant of proportionality in this situation is 1.5 . We can multiply by the constant of proportionality to find the cost of a specific number of square feet of carpet.

| carpet <br> (square feet) | cost <br> (dollars) |  |
| :---: | :---: | :---: |
| 10 | 15.00 <br> 20 <br> 50 | $\bullet 1.5$ |

We can represent this relationship with the equation $c=1.5 f$, where $f$ represents the number of square feet, and $c$ represents the cost in dollars. Remember that the cost of carpeting is always the number of square feet of carpeting times 1.5 dollars per square foot. This equation is just stating that relationship with symbols.

## Representing Proportional Relationships with Graphs



Notice that the points on the graph are arranged in a straight line. If you buy 0 square feet of carpet, it would cost $\$ 0$. Graphs of proportional relationships are always parts of straight lines including the point $(0,0)$.

Practice:

1. Mai is filling her fish tank. Water flows into the tank at a constant rate. Complete the table as you answer the questions.

How many gallons of water will be in the fish tank after 3 minutes? Explain your reasoning.
How long will it take to fill the tank with 40 gallons of water? Explain your reasoning.
What is the constant of proportionality?

| time (minutes) | water (gallons) |
| :--- | :--- |
| 0.5 | 0.8 |
| 1 |  |
| 3 |  |
|  | 40 |

2. Each table represents a proportional relationship. For each, find the constant of proportionality, and write an equation that represents the relationship.

| $s$ | $P$ |
| :--- | :--- |
| 2 | 8 |
| 3 | 12 |
| 5 | 20 |
| 10 | 40 |

Constant of proportionality:
Equation: $P=$

| $d$ | $C$ |
| :--- | :--- |
| 2 | 6.28 |
| 3 | 9.42 |
| 5 | 15.7 |
| 10 | 31.4 |

Constant of proportionality:
Equation: $C=$
3. There is a proportional relationship between the number of months a person has had a streaming movie subscription and the total amount of money they have paid for the subscription. The cost for 6 months is $\$ 47.94$. The point $(6,47.94)$ is shown on the graph below.

a. What is the constant of proportionality in this relationship?
b. What does the constant of proportionality tell us about the situation?
c. Add at least three more points to the graph and label them with their coordinates.
d. Write an equation that represents the relationship between $C$, the total cost of the subscription, and $m$, the number of months.
4. Water runs from a hose into a bucket at a steady rate. The amount of water in the bucket for the time it is being filled is shown in the graph.


The point $(12,5)$ is on the graph. What do the coordinates tell you about the water in the bucket?

How many gallons of water were in the bucket after 1 second? Label the point on the graph that shows this information.
5. Which graphs could represent a proportional relationship? Select all that apply. Explain how you know.
A

B

C

D


## Reflection:

| Learning Target |  |  | I am not there <br> yet. I need some <br> help. |
| :--- | :--- | :--- | :--- |
| Tables: <br> I can find missing information in a <br> proportional relationship using a <br> table. <br> I can find the constant of <br> proportionality from information <br> given in a table. | I need to practice. <br> more. | I've got it! I can <br> teach someone. |  |
| Equations: <br> I can write an equation of the form <br> y=kx to represent a proportional <br> relationship described by a table or <br> represented in a graph. | I am not there <br> yet. I need some <br> help. | I am getting there. <br> I need to practice | I've got it! I can <br> moach someone. |
| Graphs: <br> I can describe what the graph of a <br> proportional relationship looks like. <br> I can identify the constant of <br> proportionality from the graph of a <br> proportional relationship. <br> I can interpret points on the graph of <br> a proportional relationship. | I am not there <br> yet. I need some <br> help. | I am getting there. <br> meed to practice <br> more. | I've got it! I can <br> teach someone. |

Questions I need to ask my teacher:

| Qssential Question: | Name: |
| :--- | :--- | :--- |
| Questions: | Notass: |
| Sumes: | Date: |

### 5.11 Week $-7^{\text {th }}$ Grade NYSSLS Energy

Name: $\qquad$ Period: $\qquad$ Date: $\qquad$

## EXPERIMENT:

In this lab we will explore the effect of the mass of an object on the kinetic energy of 3 different balls.

## Hypothesis:

As the mass increases, kinetic energy will $\qquad$

## Materials

- 3 balls ( different mass) Golf ball, ping-pong ball, wooden ball
- ramp (a piece of plywood)
- meter stick
- stop watch


## Procedure

1. Draw a starting line from the top of the plywood.
2. Place two blocks ( 2 books) under the end of the plywood to make a ramp. Measure the height of the ramp ( m ) and record it.
3. Place one of the balls on the starting line.
4. Release the ball and start the stop watch.
5. When the ball comes to a complete stop, record the time.
6. Measure and record the distance (in meters) that the ball traveled.
7. Repeat steps 4-7 for 3 trials with the first ball.
8. Repeat steps 4-7, completing 3 trials, with the other two balls.

| Ping-Pong Ball | Mass (grams) | Distance (m) | Time (secs) | Velocity (m/s) <br> (Distance/Time) |
| :--- | :--- | :--- | :--- | :--- |
| Trial 1 | 2.7 g |  |  | $\mathrm{~V}=$ |
| Trial 2 |  |  |  | $\mathrm{V}=$ |
|  |  |  |  | $\mathrm{V}=$ |
| Trial 3 |  |  |  | $\mathrm{V}=$ |

Average Velocity:

| Golf Ball | Mass (grams) | Distance (m) | Time (secs) | Velocity (m/s) <br> (Distance/Time) |
| :--- | :--- | :--- | :--- | :--- |
| Trial 1 | 46.0 g |  |  | $\mathrm{~V}=$ |
| Trial 2 |  |  |  | $\mathrm{V}=$ |
|  |  |  |  | $\mathrm{V}=$ |
| Trial 3 |  |  |  | $\mathrm{V}=$ |

Average Velocity: $\qquad$

| Wooden Ball | Mass (grams) | Distance (m) | Time (secs) | Velocity (m/s) <br> (Distance/Time) |
| :--- | :--- | :--- | :--- | :--- |
| Trial 1 | 11.2 g |  |  | $\mathrm{~V}=$ |
| Trial 2 |  |  |  | $\mathrm{V}=$ |

Average Velocity: $\qquad$

## Questions

1. When did each ball have kinetic energy?
2. What is the relationship between kinetic energy and mass for the different balls?
3. What evidence do you have that supports your hypothesis?
4. As the mass of the ball increased, did the balls speed up or slow down? Why?

Name: $\qquad$

- By the end of the next two weeks I will be able to source documents regarding the abolitionist movement in the United States.
- By the end of the next two weeks I will be able to explain the role Syracuse, New York had and its significance in defying the Fugitive Slave Act of 1850.


## Build Background Knowledge through Reading and Note Taking

Instructions: The following text is here to assist you in reviewing and gaining knowledge before you source the documents. Read the information and annotate the text by marking up the text using the following annotation symbols:

```
?? I don't understand !! This is important
```

X Thought differently + new information
In the 1800's compromise was used as a political tool to appease the growing tension over the issue of slavery in the United States. The Compromise of $\mathbf{1 8 5 0}$ was one such concession. It enabled California to enter the Union as a free state but contained a provision to satisfy southern slaveholders. This provision was the Fugitive (a person who has escaped from a place or is in hiding, especially to avoid arrest or persecution.) Slave Law, a law that placed harsh penalties on any citizen who did not cooperate with the apprehension of runaway slaves. In essence, anyone residing in the United States or any Organized Territory was to be held accountable for slavery.

This law was approved by Congress on September 18, 1850. When the Fugitive Slave Act of 1850 went into effect, the split between the North and the South became more pronounced. This law made the entire country responsible for slavery, whether they supported slavery or not. Slaves escaping to the North risked capture and free blacks feared for their freedom.

Fugitive slaves in the North joined the abolition movement to speak out against the horrors of this terrible condition in the South. One such place was Syracuse, New York where in 1851 when the community openly defied the Fugitive Slave Act

## Jerry Rescue October $1^{\text {st. }} \mathbf{1 8 5 1}$ Syracuse NY

On the first of October 1851, William "Jerry" Henry, an escaped slave residing in Syracuse, was apparently arrested for theft. Only after he had been placed in manacles (a metal band, chain, or shackle for fastening someone's hands or ankles), however, was it revealed that he had been arrested by federal marshals under the terms of the Fugitive Slave Law passed in September of 1850. Jerry at that point struggled furiously but was brought before the U.S. commissioner Joseph Sabine. A first attempt to free him by abolitionists occurred in that office, and he was able to escape from the building and flee to one of the bridges over the Erie Canal, where he was recaptured and then delivered to the Police Justice offices. It was in this location that the famous Jerry Rescue was affected when a crowd of approximately twenty-five hundred people surrounded and ultimately stormed the facility. A few shots from a pistol were fired, but the sheer force of the crowd was sufficient (enough) to daunt (make someone feel intimidated) the federal officers. Jerry was successfully hidden in the city until he was transported to freedom in Kingston, Ontario, Canada, where he remained until his death a few years later. The Jerry Rescue was celebrated as one of the greatest triumphs of the anti-slavery movement and became an important part of history and storytelling in Syracuse and across the United States.


Instructions: Examine each document carefully and answer the questions to each document based on your knowledge of social studies and the evidence you gather by taking your own notes in the margin areas of this packet.

DOCUMENT 1

$\$ 200$ Reward. Left the service of the subscriber on the evening of the $7^{\text {th }}$ inst. A Bright Quadroon Servant-girl, about twenty four years of age, named HARRIET. Said girl was about 5 feet height of a full and well proportioned form, straight light brown hair, dark eyes, approaching to black, of a fresh complexion, and so fair that she would be taken for a white; prominent mouth with depressed nostrils and receding forehead, readily betrayed to the critical observer the leading traits of the African race. Her demeanor is very quiet and her deportment modest.

At the time of leaving, she had on a black dress of figured poplin. She took with her one green Merino dress; one pink Gingham (checked) do; one French Muslin figured do; one Buff and one light purple Calico do. She wore small rings (with stones) in her ears, and had three chased Gold Rings on her finger, two of which were set with green and the other with transparent chrystal....

It may be proper also to state that her conduct as a servant and her moral deportment so far as the same have come to the knowledge of the subscriber, have
hitherto been irreproachable. It is believed that she has been spirited away from the service of the undersigned, by the officious and persevering efforts of certain malicious and designing persons, operating through the agency of the colored people of Syracuse, at which place he has been induced to spend a few days. The subscriber would further add, that he has refused several importunate offers of $\$ 2,500$ for said girl, for the sole reason that he would never consent to part her from the other members of her family, and it is chiefly with the hope of restoring her to her aged mother and sister, who will be plunged in sorrow at the separation, that this notice is published. The above reward of Two Hundred Dollars will be paid to any person who will deliver said girl to the proprietor of Syracuse House, in Syracuse, or one hundred Dollars to anyone who will give such information as shall lead to her

Syracuse, October 9 ${ }^{\text {th }}$ [1839] J DAVENPORT

1. Why did J Davenport provide such a detailed description of Harriet?
2. Why does Harriet's owner mention her mother and sister in the reward notice?
3. Based on the information provided in the document, did it appear that this was a spontaneous decision on Harriet's part?

## DOCUMENT 2

Background Information: In an attempt to appease the southern states regarding the issue of slavery, the Fugitive Slave Act was included in the Compromise of 1850. Northerners reacted with outrage as the law now made slavery a national issue. Citizens in Syracuse, New York, held a meeting on October 4, 1850 to discuss the new law. In attendance was Jarmain Wesley Loguen, a minister and escaped slave from Tennessee who gave this passionate speech imploring the citizens of Syracuse to make its city a safe have for fugitive slaves.

I WAS A SLAVE; I knew the dangers I was exposed to. I had made up my mind as to the course I was to take. On that score I needed no counsel, nor did the colored citizens generally. They had taken their stand-they would not be taken back to slavery. If to shoot down their assailants [those trying to return them to slavery] should cause them to forfeit [give up] their lives, such result was the least of the evil. They will have their liberties or die in their defense. What is life to me if I am to be a slave in Tennessee? My neighbors! I have lived with you many years, and you know me. My home is here, and my children were born here. I am bound to Syracuse by pecuniary [money] interests, and social and family bonds. And do you think I can be taken away from you and from my wife and children, and be a slave in Tennessee? . . . Some kind and good friends advise me to quit my country, and stay in Canada, until this . . . is passed. I doubt not the sincerity of such counselors. But my conviction is strong, that their advice comes from a lack of knowledge of themselves and the case in hand. . . . I tell you the people of Syracuse and of the whole North must meet this tyranny and crush it by force, or be crushed by it. . . .The time has come to change the tones of submission into tones of defiance,-and to tell Mr. Fillmore and Mr. Webster, if they propose to execute this measure upon us, to send on their bloodhounds. . . Whatever may be your decision, my ground is taken. I have declared it everywhere. It is known over the state and out of the state-over the line in the North, and over the line in the South. I don't respect this law-I don't fear it-I won't obey it! It outlaws me, and I outlaw it, and the men who attempt to enforce it on me. .

Rev. Jarmain Wesley Loguen, "I Won't Obey the Fugitive Slave Law"
Anti-Fugitive Slave Law Meeting: Syracuse, NY 1850

1. What does Jarmain Wesley Loguen mean by "I had made up my mind as to the course I was to take"?
2. To what extent were they willing to go to rather than be returned to slavery?
3. How is Loguen bound to Syracuse, New York?
4. What did some of his friends advise him to do after the Fugitive Slave Act was passed?
5. What does Loguen urge to citizens of Syracuse to do?

Arrent of a Fugitive Slave-Mis Rencue-Great $\therefore$ Excitement-The Military called out, actoy Sxelcuse, Wednesday, Oct. 1.: A colored man named W: Henry, who has resided in this city for some time past, was arrested this morning by. U: S. Marshal Allen, ase a fugitive - Blave. He is a cooper by trade, and was at work in his shop when he was arrested, 'The officer informed him that he was charged: with some slight offence, and he allowed himself to be taken and handcuffed under that imprese sion. IIe was taken hefore Commissioner Salline, and an examination gone into.

Considerable excitcmant was occasioned by the arrest, and a large crowd assembled in and about the office of the Commissioner. While the examination was progressing, the negro made his escape into the street, and was closely followed by a crowd of persons ; some of Whom were desirous to assist in his escape, and others Were equally anxions to assist in his recapture. A carriage was speedily procured by the negro's friends, but not in season to be made available for the object in view. He was recaptured by the officers before he got out of the limits of the city. He was taken to the police office, followed by a large crowd, composed mostly of his fiends. Nothing further was done with the examination up to 7 o'clock, but the military were ordered out, and all arrangements made to carry the law into effect. What will be the end no one can tell.

1. Why did Jerry go without resistance?
2. What does Mr. Crittenden want the DA of Northern NY to do?


The Jerry Rescue Monument, designed by Sharon BuMann, commemorates the dramatic 1851 rescue by local residents of a fugitive slave from federal marshals. William "Jerry" Henry, accused of escaping from slavery, was held in the police station that stood on this site. (Downtown Committee)

Instructions: Write a complete response to the prompt. Use the space below to write your response or on a separate sheet of paper that you attach to the packet. Use information and evidence from the readings and the documents in this packet to answer the prompt.

Writing Prompt: What was the impact of Syracuse, New York's defiance to the Fugitive Slave Act of 1850?

## Self- Reflection

Self -Reflect by using the following key for each part of the lesson you completed this week.


Then list one thing you think you need help with next time and a goal for yourself for next week on completing your work.

| Building Knowledge |  |  <br> Sourcing |  | Evidence of Learning |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Parts of Lesson | (1) (1) ! | Parts of Lesson | (1) (1) ! | Parts of Lesson | (1) (1) (1) |
| Annotating |  | Completing all the questions that follow each document |  | Use of Complete Sentences in Writing |  |
| Taking my own notes in the margins |  | Understanding Purpose of each Document |  | Use of Evidence from text |  |
| Circling central or main ideas |  | Understanding Point of View of each Document |  | Answering the question fully in prompt |  |

What do I need help with next week?

What goal do I have for myself for next week?


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