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 $8 \quad$ May 4 －May 8

| $\Delta^{1} 3^{2}$ | Math | $\begin{aligned} & \text { ㅁ } \\ & \text { ㅁ } \\ & \text { व } \end{aligned}$ | Give it a Go！Complete the practice problems． Review！Work on the＂Refresh and Review＂work for this week． View！Watch the weekly WCNY Lesson on Thursday at 9：30 A．M．Take notes！ Summarize and Reflect！Reflect and write questions for your teacher on each page |
| :---: | :---: | :---: | :---: |
| O | Science | 口 | View！Watch a lesson on Temperature and Solubility WCNY TV Classroom airing at 12：00 on 5／8 <br> Write！Complete Temperature and Solubility Worksheet |
|  | Social Studies | ロ ロ $\square$ | Inquiry <br> Build Knowledge through Reading and Note Taking Evidence of Learning |
|  | Fine Arts | ロ | Art－SCSD Strong Art Project Music－Be a Music Producer Project |
| $\mathcal{F}$ | Physical Education | － | 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：


## 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.

# Grade 8 Scientific Notation "Cive It A Co"WCNY Lesson from April 30th - Week of May 4, 2020 

## Scientific Notation- Rewriting Numbers with Powers of 10

Scientific notation is a way to write very large or very small number. We write these numbers by multiplying a number between 1 and 10 by a power of 10 .

Take a look at these numbers:

| Standard Form | $425,000,000$ | 0.0000000000783 |
| :--- | :--- | :--- |
| Written Form | 4 hundred 25 million | 7 hundred 83 trillionths |
| Scientific Form | $4.25 \times 10^{8}$ | $7.83 \times 10^{-11}$ |

Check out the place value connections:
The 7 is in the onehundred billionth place
$10^{8}=10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10=100,000,000$ or one-hundred million.
$10^{-11}=\frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10}=\frac{1}{100,000,000,000}$ or one-hundred-billionth

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands | Hundreds | Tens | Ones | Tenths | Hundredths | Thousandths |
| Exponent | $10^{3}$ | $10^{2}$ | $10^{1}$ | $10^{0}$ | $10^{-1}=\frac{1}{10^{1}}$ | $10^{-2}=\frac{1}{10^{2}}$ | $10^{-3}=\frac{1}{10^{3}}$ |
| Expanded | $\begin{aligned} & \hline 10 \cdot 10 \\ & \cdot 10 \end{aligned}$ | 10 - 10 | 10 | 1 | $\frac{1}{10}$ | $\frac{1}{10 \cdot 10}$ | $\frac{1}{10 \cdot 10 \cdot 10}$ |
|  |  |  |  |  |  | $7$ | $3$ |
|  |  | $\frac{1}{10}$ |  |  | $\frac{1}{10}$ | $\cdot \frac{1}{10}$ | $\frac{1}{10}$ |

The place value chart helps us to make connections between exponents and its expanded form.

- To make an exponent larger, multiply by 10
- To make an exponent smaller, multiple by $\frac{1}{10}$
- Negative exponents do NOT mean the value is negative. Instead, the negative exponent suggests a fraction that is less than 1.
- An exponent equal that is 0 (i.e. $10^{\circ}$ ) is 1


## Practice:

1. Write each number in scientific notation.
a. 14,700
b. 0.00083
c. 760,000,000
d. 0.038
e. 0.38
f. $\quad 3.8$
g. 3,800,000,000,000
h. 0.0000000009

State whether each of the following is in scientific notation. If not, write it in scientific notation.
2. $5.23 \times 10^{8}$
3. 48,200
4. 0.00099
5. $36 \times 10^{5}$
6. $\quad 8.7 \times 10^{-12}$
7. $0.78 \times 10^{-3}$

Reflection:

| Learning Target |  |  |  |
| :--- | :--- | :--- | :--- |
| I can write a number in scientific <br> notation. | I am not there yet. <br> I need some help. | I am getting there. I <br> need to practice <br> more. | I've got it! I can <br> teach someone. |

Questions I need to ask my teacher:

# Grade 8 Refresh and Review - The Distributive Property Week of May 4, 2020 

## The Distributive Property



In this diagram, we can say one side length of the large rectangle is 3 units and the other is $x+2$ units. So, the area of the large rectangle is $3(x+2)$. The large rectangle can be partitioned into two smaller rectangles, $A$ and $B$, with no overlap. The area of $A$ is 6 and the area of $B$ is $3 x$. So, the area of the large rectangle can also be written as $3 x+6$. In other words,

$$
3(x+2)=3 x+3 \cdot 2
$$

This is an example of the distributive property.

## Evaluating Expressions

A variable is a letter, for example $x, y$ or $z$, that represents an unspecified number.

$$
6+x
$$

To evaluate an algebraic expression, you have to substitute a number for each variable and perform the arithmetic operations. Suppose $\mathbf{X}=7$. In the example above, if $x=7$, then to evaluate the expression we would substitute 7 for $x$ and would have $6+7=13$.

If we know the value of our variables, we can replace the variables with their values and then evaluate the expression.

## Practice:

Write a number or expression in each empty box to create true equations.

1. $7(3+5)=\square+\square$
2. $15-10=\square(3-2)$
3. Select all the expressions that represent the large rectangle's total area.

a. $3(5+b)$
b. $5(b+3)$
c. $5 b+15$
d. $15+5 b$
e. $3 \cdot 5+3 b$
4. For each expression, use the distributive property to write an equivalent expression.
a. $4(x+2)$
b. $(6+8) \cdot x$
c. $4(2 x+3)$
d. $6(x+y+z)$
5. Priya rewrites the expression $8 y-24$ as $8(y-3)$. Han rewrites $8 y-24$ as $2(4 y-12)$. Are Priya's and Han's expressions each equivalent to $8 y-24$ ? Explain your reasoning. Draw an area model if that helps.
6. Use the distributive property to write an expression that is equivalent to $12+4 x$.
7. Draw a diagram that shows the two expressions are equivalent.
8. Evaluate the expressions below when $y=10$.
a.) $6(5 y+1)$
b.) $6 \cdot 5 y+6 \cdot 1$
9. Evaluate the expressions below when $y=3$.
a.) $-2(4 y+1)$
b.) $-2 \cdot 4 y+(-2) \cdot 1$
10. Evaluate $8(2 t+3)$ when $t=-3$

| Learning Target |  | I am not there <br> yet. I need some <br> help. | I am getting there. <br> I need to practice <br> more. |
| :--- | :--- | :--- | :--- |
| I can use a diagram of a split <br> rectangle to write different <br> expressions with variables <br> representing its area. | I've got it! I can <br> teach someone. |  |  |
| I can write equivalent expressions <br> using the distributive property. | I am not there <br> yet. I need some <br> help. | I am getting there. <br> I need to practice <br> more. | I've got it! I can <br> teach someone. |
| I can evaluate expressions given the <br> specified value of a variable. | I am not there <br> yet. I need some <br> help. | I am getting there. <br> I need 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: |



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 | $\mathbf{3 : 3 0}$ |

Name: $\qquad$

- By the end of this week I will gain an understanding of how the civil rights movement was an attempt by people and the government to address major social problems in the United States.
- By the end of this week I will be able to understand how Syracuse played a role in this movement to help equality for African Americans.


## Building Knowledge through Reading and Note -Taking

## Setting the stage to help you understand the time period:

Instructions: Before embarking on the reading study the information below to help you understand basic information about the time period you are about to study.

| Presidents of the United States from 1945-1963 | Harry S. Truman | Dwight D. Eisenhower | John F. Kennedy |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Years in Office | 1945-1953 | 1953-1961 | 1961-1963 |
| Political Party | Democrat | Republican | Democrat |
| War or Conflict During that time | World War II Korea | Korea <br> Vietnam | Vietnam <br> Cuban Missile Crisis |
| Important aspects of life during this era | - Baby Boom <br> - Suburbs \& consumerism <br> - Rock n roll, youth culture, juvenile delinquency <br> - Beginning of Civil Rights Movement (Brown v BOE) <br> - Red Scare (McCarthyism) |  | - Victory of nonviolent protest in achieving Civil Rights for AfricanAmericans <br> - Counterculture, Free Speech movement |

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 complete the note catcher/graphic organizer that checks to see if you understood what you read. You may need to use the glossary on the last page to help you define some words. DOCUMENT 1

Type of Source: $\qquad$ Author $\qquad$
Date Written: $\qquad$ Title (if available): $\qquad$

## U.S. History: Birth of the Civil Rights Movement, 1941-1963

By National Park Service, adapted by Newsela staff
Published:05/08/2017
America changed tremendously during World War II, creating a driving force for civil rights that transformed American life. African-Americans migrated to the North, where they had the right to vote. New government policies laid the groundwork for the end of racial segregation. Civil rights became a national issue for the first time since the Reconstruction era, the period after the Civil War between North and South.

Question 1: Read the sentence from the first paragraph of the article.
"New government policies laid the groundwork for the end of racial segregation."
What is the meaning of the phrase "laid the groundwork" as it is used above?

Minorities, such as African-Americans, served in the military but fought in units that were segregated from white soldiers. However, the defense industry also created new jobs that eventually brought about social and legislative reform. Millions of married women and mothers worked outside the home for the first time, and some remained employed after the war was over.

Approximately 65,000 Native Americans left their reservations to work in wartime industries and serve in the armed forces. African-Americans demanded their fair share of jobs and an end to segregation in government departments and the military. President Franklin D. Roosevelt
responded by banning discrimination in defense industries. To assure that companies complied, he formed the Federal Employment Practices Committee (FEPC). This committee held hearings to expose racial discrimination and helped African-Americans in the North find work. The formation of the FEPC also led to the first civil rights case regarding equal employment for Latinos. Protests were held before the FEPC to expose the fact that Latinos were still denied jobs in many war industries. Despite their American citizenship, they were considered "aliens" by employers.

## African-Americans were denied mortgages and loans

Even as people of color served in the military, those at home still faced racial discrimination from federal and local governments. African-Americans were refused home loans partly because of the government's support for a practice called redlining. Beginning in the late 1930s, lines were drawn on government maps around black neighborhoods. Within these neighborhoods, banks refused to give out any mortgages or loans. Redlining prevented investments from flowing in, and made poor neighborhoods poorer. It also prevented AfricanAmericans from owning their own homes, the most important way of building wealth in the 20th century.

Other minorities had to fight for equal rights as well. During World War II, nearly 110,000 people of Japanese descent from Oregon, Washington and California were sent to internment camps. In 1942, Federal Executive Order 9066 ordered civilians cleared from "military areas," but only Japanese-Americans were forced to leave. In the Zoot Suit Riots of 1943, police did not protect Latino teenagers who were attacked by white servicemen for wearing zoot suits, a fashion of the time. Many Chinese also struggled against anti-Chinese racism and were only allowed to immigrate to the U.S. in 1943. Native Americans were denied the right to vote in six states. They were accused of not being able to read, not being citizens and not paying taxes.

## NAACP blasts segregation

World War II spurred a strong sense of injustice among African-Americans. The National Association for the Advancement of Colored People (NAACP) began major attacks against discrimination and segregation. It was encouraged by the record of black servicemen in the war and financial support from white donors.

Social pressure to end segregation also increased during and after the war. In 1944 the Swedish economist Gunnar Myrdal published "An American Dilemma," which gives a blunt account of the history of racial injustice in the U.S. The book became extremely influential. In 1946, President Harry S. Truman established a federal civil rights committee that called for an end to segregation in America.

In 1948, based on the committee's findings, Truman issued Executive Order 9981, desegregating the military. It also led to the 1954 Supreme Court decision ending segregation in the country's schools. Many scholars consider it the birth of the modern civil rights movement.

Question 2: Read the four statements below. Circle which statement shows the order of government action during and after World War II?
A. Executive Order 9981; formation of the federal civil rights committee; formation of the FEPC; Executive Order 9066
B. Executive Order 9066; formation of the FEPC; formation of the federal civil rights committee; Executive Order 9981
C. Formation of the FEPC; Executive Order 9066; formation of the federal civil rights committee; Executive Order 9981
D. Formation of the FEPC; Executive Order 9066; Executive Order 9981; formation of the federal civil rights committee.

Question 3: Based on Truman's Executive Order 9981, what can we assume about the findings of the federal civil rights committee?

Question 4: Circle what would be one of the long-term effects of redlining on African-American families?
A. They accumulated wealth through work rather than by owning homes, meaning AfricanAmericans owned small businesses.
B. Large numbers of African-Americans would migrate to northern cities, meaning that the South became largely white.
C. They participated in the FEPC in order to find better housing options, leading to them moving into the suburbs.
D. They failed to accumulated wealth that could be passed on to their children, keeping many African-Americans in poverty

## Civil Rights in Syracuse in the Early 1960's

The 1960s were a time of racial unrest not only in the south, but throughout the country. Desegregation of schools and discrimination in housing and jobs, were also a problem. The problem was in Syracuse, too, even though many chose to deny the inequality.

CORE, the "Committee on Racial Equality" was created through monetary contributions and was dedicated to informing the citizens of the reality of the situation. This booklet was published in 1963.

One hundred individuals protesting for civil rights were arrested in September of that year. The next year "Toward Social Justice Project 101" was published. It was a study of the social problems faced by African-Americans in Syracuse and proposals to deal with those problems.

Sourcing Instructions: Source the document and complete the graphic organizer.
Type of Source: $\qquad$ Author $\qquad$
Date Written: $\qquad$ Title (if available): $\qquad$


Figure 1 Syracuse. NY 1963

| Author | Who are they? <br> What groups of people <br> is the author/creator <br> associated with? | $\square$ |
| :--- | :--- | :--- |


| Purpose | What is the purpose of <br> the document? |  |
| :--- | :--- | :--- |
| $\qquad$Why did the author <br> (8reate it? |  |  |
| Are they giving you <br> information? |  |  |
| Are they trying to <br> convince you of <br> something? |  |  |


| Audience | Who is the intended audience? |  |
| :---: | :---: | :---: |
|  | Who did he or she write or create it for? |  |
| Point of View | What is the point of view? <br> How is the author using language or images to show a viewpoint on something specific? |  |
|  | Are they trying to convince you of something? Are they showing more than one side to the story? |  |

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.

Writing Prompt: Discrimination was a problem while World War II was in progress. Who were some of the targets of discrimination? What was done about this problem? Cite evidence from the article and the document to support your answers.

## 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 |  | Sourcing |  | Evidence of Learning |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Parts of Lesson | (1) (1) $1 \cdot$ | Parts of Lesson | (1) (1) (1) | Parts of Lesson | (1) (1) (1) |
| Annotating |  | Completing Graphic Organizers |  | Use of Complete Sentences in Writing |  |
| Answering Questions |  | Understanding Purpose of Document |  | Use of Evidence from text |  |
| Completing Graphic Organizers |  | Understanding Point of View of 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?

## GLOSSARY OF CONTENT TERMS

| WORD |  |
| :---: | :--- |
| Civil Rights | the rights of citizens to political and social freedom and equality |
| Civil Disobedience | the refusal to comply with certain laws or to pay taxes and fines, as a peaceful form of political <br> protest |
| Non-Violent <br> Protest is the practice of achieving goals such as social change through symbolic while being nonviolent <br> segregation the enforced separation of different racial groups in a country, community, or establishment <br> De Dacto <br> Segregation A term to describe that a law was not segregating students but in actuality schools were still <br> segregated in the United States. <br> racism the belief that all members of each race possess characteristics or abilities specific to that race, <br> especially so as to distinguish it as inferior or superior to another race or races. <br>  the <br> discrimination <br> the unjust or prejudicial treatment of different categories of people or things, especially on the <br> grounds of race, age, sex or sexual orientation |  |

Grade 8 | May 11-May 15


ELA, Reading \& Writing
$\square$ 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.
$\square$ Write! Remember to use Claim-Evidence-Reasoning when responding to each constructed 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 pm.

| 12 | Math | $\square$ | Give it a Go! Complete the practice problems. |
| :--- | :--- | :--- | :--- |
| $\square$ | $\square$ | Review! Work on the "Refresh and Review" work for this week. This is content you |  |
|  |  | learned during the year. |  |
|  | $\square$ | View! Watch the weekly WCNY Lesson on Thursday at 9:30 A.M. Take notes! |  |
|  | $\square$ | Summarize and Reflect! Reflect and write questions for your teacher on each page. |  |

## Science

$\square$ View! Watch a lesson on Simple Machines WCNY TV Classroom airing at 12:00 on 5/15
Write! Complete Simple Machines Worksheet

| Social | $\square$ |
| :--- | :--- |
| Suild Knowledge through Reading and Note Taking |  |
| Studies | $\square$ |
|  | $\square$ |



Fine Arts
ㅁ Art - Selfie from Home ProjectMusic - Be a Music Critic Project

Physical Education
$\square$ Complete the Wellness Journal.
$\square$ 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.
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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.

## Comparing Numbers Written in Scientific Notation

Numbers written in scientific notation are just like regular numbers. Remember, the power of 10 indicates the place value of the number.

Here are some speeds of different vehicles written in scientific notation to make some comparisons.

| Vehicle | Speed in kilometers per hour |
| :--- | :--- |
| Sports Car | $4.15 \cdot 10^{2}$ |
| Apollo Command/Service Module | $3.99 \cdot 10^{4}$ |
| Jet boat | $5.1 \cdot 10^{2}$ |
| Autonomous drone | $2.1 \cdot 10^{4}$ |

To put the speeds in order from fastest to slowest

- begin with the highest exponent (that gives the largest place value)
- if the exponents are the same, compare the coefficients.


## In order from fastest to slowest:

Apollo Command, Drone, Jet boat, Sports car
$3.99 \cdot 10^{4}$
$2.1 \cdot 10^{4}$
$5.1 \cdot 10^{2}$
$4.15 \cdot 10^{2}$


How much faster is the Apollo Command than the Drone?
$3.99 \cdot 10^{4}-2.1 \cdot 10^{4}=(3.99-2.1) \cdot 10^{4}=1.89 \cdot 10^{4}$
How much faster is the Apollo than the Jet Boat?
$3.99 \cdot 10^{4}-5.1 \cdot 10^{2}=3.99 \cdot 10^{4}-0.051 \cdot 10^{4}=(3.99-0.051) \cdot 10^{4}=\mathbf{3 . 9 3 9} \cdot 1 \mathbf{0}^{4}$
We can check by expanding the numbers then subtracting.
$39900-510=39,390$

$39,390=3.939 \cdot 10^{4}$

Rewrite one of the numbers so that the exponents are the same. Then subtract the coefficients.

About how many times faster in the Apollo Command than the sports car?
To find about how many times faster, we need to divide the numbers.
$\frac{3.99 \cdot 10^{4}}{4.15 \cdot 10^{2}}=\frac{4 \cdot 10^{4}}{4 \cdot 10^{2}}=\frac{4 \cdot 10 \cdot 10 \cdot 10 \cdot 10}{4 \cdot 10 \cdot 10}=\frac{4}{4} \cdot \frac{10}{10} \cdot \frac{10}{10} \cdot \frac{10 \cdot 10}{1}=1 \cdot 1 \cdot 1 \cdot \frac{100}{1}=100$
The Apollo is about 100 times faster than the car.


## What about multiplying numbers in scientific notation?

Let's look at a problem.
$\left(1.4 \cdot 10^{4}\right) \cdot\left(2.4 \cdot 10^{2}\right)$
$(1.4 \cdot 2.4) \cdot\left(10^{4} \cdot 10^{2}\right)$
$3.36 \cdot 10^{4+2}=3.36 \cdot 10^{6}$

If you look at this all of the terms are being multiplied. We can use the commutative property to rearrange the problem to make it easier. Multiply the coefficients and multiple the powers of 10 using our rules of exponents.

Practice Problems:

1. Evaluate each expression, giving the answer in scientific notation:
a. $\quad 5.3 \times 10^{4}+4.7 \times 10^{4}$
b. $\quad 3.7 \times 10^{6}-3.3 \times 10^{6}$
c. $\quad 4.8 \times 10^{-3}+6.3 \times 10^{-3}$
2. Elena wants to add $\left(2.3 \times 10^{5}\right)+\left(3.6 \times 10^{6}\right)$ and writes the following $\left(2.3 \times 10^{5}\right)+\left(3.6 \times 10^{6}\right)=5.9 \times 10^{6}$.

Explain to Elena what her mistake was and what the correct solution is.
3. Evaluate each expression. Use scientific notation to express your answer.
a. $\left(1.5 \times 10^{2}\right)\left(5 \times 10^{10}\right)$
b. $\frac{4.8 \times 10^{-8}}{3 \times 10^{-3}}$
c. $\left(5 \times 10^{8}\right)\left(4 \times 10^{3}\right)$
d. $\quad\left(7.2 \times 10^{3}\right) \div\left(1.2 \times 10^{5}\right)$
4. Estimate how many times larger $6.1 \times 10^{7}$ is than $2.1 \times 10^{-4}$.
5. Estimate how many times larger $1.9 \times 10^{-8}$ is than $4.2 \times 10^{-13}$.

Reflection:

| Learning Target |  |  | I am not there yet. <br> I need some help. |
| :--- | :--- | :--- | :--- |
| I can add and subtraction numbers in <br> scientific notation. <br> need to practice. <br> more. | I've got it! I can <br> teach someone. |  |  |
| I can multiply numbers written in <br> scientific notation. | I am not there yet. <br> I need some help. | I am getting there. I <br> need to practice <br> more. | I've got it! I can <br> teach someone. |
| I can divide numbers written in <br> scientific notation. | I am not there yet. <br> I need some help. | I am getting there. I <br> need to practice <br> more. | I've got it! I can <br> teach someone. |

Questions I need to ask my teacher:

## Grade 8 Refresh and Review - Linear Relationships

Week of May 11, 2020

## Linear Relationships

A linear relationship between two quantities means they are related like this: When one quantity changes by a certain amount, the other quantity always changes by a set amount. In a linear relationship, one quantity has a constant rate of change with respect to the other.


The relationship is called linear because its graph is a line.
The graph shows a relationship between number of days and number of pages read.
When the number of days increases by 2, the number of pages read always increases by 60 . The rate of change is constant, 30 pages per day, so the relationship is linear.

Example: Tony is running a 5 K race on Sunday for charity. He collected pledges from three different people.
Tony's mom: $\$ 4$ for running the race and an additional $\$ 5$ for each kilometer he runs.
Tony's sister: \$5 for each kilometer he runs.
Tony's friend Sam: $\$ 2$ for running the race and $\$ 3$ for each kilometer he runs.
We can show what is happening in each scenario using a table, a graph or an equation.

| Kilometers <br> $(\mathrm{Km})$ | Mom's <br> pledge | Sister's <br> pledge | Sam's <br> pledge |
| :--- | :--- | :--- | :--- |
| 0 | 4 | 0 | 2 |
| 1 | 9 | 5 | 5 |
| 2 | 14 | 10 | 8 |
| 3 | 19 | 15 | 11 |
| 4 | 24 | 20 | 14 |
| 5 | 29 | 25 | 17 |

To write an equation for each pledge, we will use the form
$y=m x+b$
$y=$ the amount of $\$ \$$ collected for each pledge (find on the $y$-axis).
$m=$ the slope of the line or the amount Tony is given for each km he runs.
$x=$ the number of km that Tony runs. (find these on the $x$-axis)


Km that Tony runs
 money to start and Sam gave him \$2 to start. You can find this value on the graph by finding where the line begins at $x=0$.

Mom's pledge: $y=5 x+4$
Sister's pledge: $y=5 x$
Sam's pledge: $y=3 x+2$

## Slope

The slope of a line is a number we can calculate using any two points on the line. To find the slope, divide the vertical distance between the points by the horizontal distance.
$\frac{\text { vertical distance }}{\text { horizontal distance }}$ OR $\frac{\text { rise }}{\text { run }}=\frac{2}{3}$

## We can also find the slope on a table:



As the $x$-value increases by 1 , the $y$ value increases by $\frac{2}{3}$

| X | y |
| :---: | :---: |
| 0 | 1 |
|  | $\overline{3}$ |
| 1 | 1 |
| 2 | $1 \frac{2}{3}$ |
| 3 | $2 \frac{1}{3}$ |
| 4 | 3 |

Vertical Intercept (Also called the $\mathbf{y}$-intercept)
The vertical intercept (or the $y$-intercept) is the point where the graph of the line crosses the vertical axis. (the $y$-axis).

The vertical intercept of this line is $(0,-6)$ or just -6 .

The vertical intercept, or the $\mathbf{y}$-intercept can be found where the line crosses the $y$-axis


## Practice:

1. To paint a house, a painting company charges a flat rate of $\$ 500$ for supplies, plus $\$ 50$ for each hour of labor.
a. How much would the painting company charge to paint a house that needs 20 hours of labor? A house that needs 50 hours?
b. Draw a line representing the relationship between $x$, the number of hours it takes the painting company to finish the house, and $y$, the total cost of painting the house. Label the two points from the earlier question on your graph.

2. A shorter style of cup is stacked tall. The graph displays the height of the stack in centimeters for different numbers of How much does each cup after the first add to the height of stack? Explain how you know.

3. Customers at the gym pay a membership fee to join and then a fee for each class they attend. Here is a graph that represents the situation.
a. What does the slope of the line shown by the points mean in this situation?
b. What does the vertical intercept mean in this situation?

4. The graph shows the savings in Andre's bank account.
a. Explain what the slope represents in this situation.
b. Explain what the vertical intercept represents in this situation.


## Reflection:

| Learning Target |  | I am not there yet. <br> I am getting there. I <br> need to practice | I've got it! I can <br> teach someone. |
| :--- | :--- | :--- | :--- |
| I can find the rate of change of a linear <br> relationship by figuring out the slope of <br> the line representing the relationship. | I need some help. |  |  |
| I can interpret the vertical intercept of a <br> graph of a real-world situation. | I am not there yet. <br> I need some help. | I am getting there. I <br> need 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: |

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

## Simple Machines Worksheet

1. Match the simple machine with its correct definition by writing the corresponding number in the answer column.

| Simple Machines | Answer |
| :---: | :---: |
| Lever $=$ |  |
| Inclined plane $=$ |  |
| Wedge $=$ |  |
| Screw $=$ |  |
| Wheel and axle $=$ |  |
| Pulley $=$ |  |


| Definitions <br> 1. Something that reduces the friction <br> of moving something. |
| :---: |
| 2. Something that can hold things together or lift an object. |
| 3. A ramp. |
| 4. Something that uses a rope <br> and can change the direction of a force |
| 5. Something similar to a see-saw that can lift an object. |
| 6. Something that can split an object apart. |

2. On the line by each picture, write the type of simple machine.

$\qquad$
and


Name: $\qquad$

- By the end of this week I will be able to compare and contrast the strategies used by civil rights activists, such as Rosa Parks, Martin Luther King, Jr., and Malcolm X.
- By the end of this week I will be able to understand and explain the significance of the 1954 Brown v. Board of Education Supreme Court Decision


## 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 complete the questions asked by answering them to the best of your ability.

## DOCUMENT 1

Type of Source: $\qquad$ Author $\qquad$
Date Written: $\qquad$ Title (if available): Zinn, Howard. A Young People's History of the United States

## Toward Civil Rights

PRESIDENT HARRY TRUMAN KNEW THAT THE United States had to do something about race for two reasons. One reason was to calm the frustrated black people of the United States. The other reason had to do with America's image in the world.

Nonwhite people around the world were accusing the United States of being a racist society. America's Cold War with the Soviet Union was on, and each side wanted to gain influence around the globe. But the poor civil rights record of the United States could hold it back in world politics.

Civil Rights Milestones 1947-1957


Question 1: Look at the diagram above. Based on your knowledge so far and the diagram; what milestone in Civil Rights do you think is most important and why? Use textual evidence to support your answer.

Truman created a Committee on Civil Rights in 1946. The committee recommended laws against lynching and against racial discrimination in jobs and voting. Congress took no action. However, Truman did order the armed forces to desegregate, or end racial separation. It took ten years, but the military was finally integrated, with blacks and whites no longer separated. The nation's public schools remained segregated until courageous southern blacks took on the Supreme Court in a series of lawsuits. In 1954, in a decision called Brown v. Board of Education, the Court ordered the nation's public schools to stop the "separate but equal" treatment of children separated by race. The Court's big decision sent a message around the world-the U.S. government had outlawed segregation. But change came slowly. Ten years later, more than three-fourths of the school districts in the South were still segregated.

Question 2: What was the significance of the 1954 Brown v. Board of Education Decision? Do you think this decision still impacts you today? Why or why not?

For blacks, progress wasn't fast enough. In the early 1960s black people rose in rebellion all over the South. By the late 1960s there were wild uprisings in a hundred northern cities, too. What triggered this angry revolt? A forty-three-year-old black woman named Rosa Parks sat down one day in the "white" section of a city bus. She had long been active in the NAACP, which was determined to challenge segregated seating on Montgomery buses.

| Organization | Date of <br> Founding | Background |
| :--- | :---: | :--- |
| National Association for the <br> Advancement of Colored People <br> (NAACP) | 1909 | Organized by black and white progressives; W. E. B. Du Bois an early leader; favored <br> court challenges to segregation; appealed primarily to the professional and <br> college-educated |

She was arrested. Montgomery's blacks called a mass meeting. They boycotted the city buses, refusing to ride. Instead, they walked or organized car pools. The city was losing a lot of income from bus fares. It arrested a hundred of the boycott leaders. White segregationists turned to violence. They exploded bombs in four black churches. They fired a shotgun through the front door of the home of Dr. Martin Luther King Jr., a minister who helped lead the boycott. But the black people of Montgomery kept up the boycott, and in November 1956 the Supreme Court made segregation on local bus lines illegal.

Question 3: Was Rosa Parks method of protest for civil rights an orderly and peaceful one? Explain why or why not?

MARTIN Luther King showed the gift of speech making that would soon inspire millions of people to work for racial justice. He said:
"We have known humiliation, we have known abusive language, we have been plunged into the abyss of oppression. And we decided to raise up only with the weapon of protest. . . . We must use the weapon of love. We must have compassion and understanding for those who hate us. King called on African Americans to practice nonviolence -to seek justice without doing harm to others. "

This message won him followers among whites as well as blacks. Yet some blacks thought that King's message was too simple.

Some of those who oppressed them, they believed, would have to be bitterly fought. Still, in the years after the Montgomery bus boycott, southern blacks stressed nonviolence. One nonviolent movement started in 1960, when four first-year students at an African American college in North Carolina decided to sit down at a drugstore lunch counter where only whites ate. The store wouldn't serve them, but they did not leave. They came back, joined by others, day after day, to sit at the counter.

Sit-ins spread to other southern cities. The sit-inners experienced violence. But they inspired more than fifty thousand people-mostly blacks, some whites-to join demonstrations in a hundred cities. By the end of 1960 , lunch counters were open to blacks in many places.

Major Civil Rights Protests, 1954-1965

| Year | Event | Outcome |
| :---: | :--- | :--- |
| 1954 | Brown v. Board of Education | Supreme Court ruled that separate educational facilities for whites and African Americans are <br> inherently unequal. |
| $1955-$ <br> 1956 | Montgomery Bus Boycott | Alabama bus company was forced to desegregate its buses. Martin Luther King, Jr., emerged as <br> an important civil rights leader. |
| 1961 | Freedom Rides | Interstate Commerce Commission banned segregation in interstate transportation. |
| 1963 | James Meredith sues University <br> of Mississippi for admission | Supreme Court upheld Meredith's right to enter the all-white institution. |
| 1963 | Protest marches in Birmingham, <br> Alabama | Violence against peaceful demonstrators shocked the nation. Under pressure, Birmingham <br> desegregated public facilities. |
| 1963 | March on Washington | More than 200,000 people demonstrated in an impressive display of support for civil rights. |
| 1965 | Selma March (Alabama) | State troopers attacked marchers. President Johnson used federal force to protect route from <br> Selma to Montgomery and thousands joined march. On the 50th anniversary of the March <br> (2015) President and Mrs. Obama led lawmakers and civil rights activists in a march in the <br> same location. In a speech that day the President said that "our march is not yet finished" and <br> cited the need for the full restoration of the Voting Rights Act which has been weakened in <br> some states. |

Question 4: Examine the chart and choose one of the major Civil Rights protests that occurred from 1954-1965. Explain why you think the one you chose was most significant (important)?

## Black Power

THE NATIONAL GOVERNMENT HAD REFUSED, again and again, to defend blacks against violence. Still, the uproar about civil rights, and the attention it drew around the world, made Congress pass some civil rights laws, including the Civil Rights Act of 1964. These laws promised much but were ignored or poorly enforced. Then, in 1965, a stronger Voting Rights Act made a difference in southern voting. In 1952, only 20 percent of blacks who could vote had registered to do so. But by 1968, 60 percent were registered-the same percentage as white voters. The federal government was trying to control an explosive situation without making any basic changes. It wanted to channel black anger into traditional places, such as voting booths and quiet meetings with official support. One meeting like that had taken place in 1963, when Martin Luther King led a huge march on Washington, D.C. The crowd thrilled to King's magnificent "I Have a Dream" speech, but the speech lacked the anger that many blacks felt. John Lewis was a young SNCC leader who had been arrested and beaten many times in the fight for racial equality. Lewis wanted the meeting to express some outrage, but its leaders wouldn't let him criticize the national government.

Two months later, a black militant named Malcolm X gave his view of the March on Washington:
"The Negroes were out there in the streets. They were talking about how they were going to march on Washington. . . It was the grass roots out there in the street. It scared the white man to death, scared the white power structure in Washington, D.C. to death. . . .This is what they did with the March on Washington. They joined it . . . became part of it, took it over. . . . It became a picnic, a circus. Nothing but a circus, with clowns and all. . . . It was a takeover . they told the Negroes what time to hit town, where to stop, what signs to carry, what song to sing, what speech they could make, and what speech they couldn't make, and then told them to get out of town by sundown."

People were still exploding bombs in black churches, killing children. The new "civil rights" laws weren't changing the basic conditions of life for black people. Nonviolence had worked in the southern civil rights movement, partly by turning the country's opinion against the segregationist South. But by 1965, half of all African Americans lived in the North. There were deep problems in the ghettos, the poor black neighborhoods, of the nation's cities.

Question 5: Using textual evidence explain in your own words what life was like for African Americans by 1965.

CORROBORATING EVIDENCE
Instructions: Read the following two documents (quotes) that you also read in the text above, then corroborate both documents by completing the note catcher and the writing prompt.

## Document 1

"We have known humiliation, we have known abusive language, we have been plunged into the abyss of oppression. And we decided to raise up only with the weapon of protest. . . . We must use the weapon of love. We must have compassion and understanding for those who hate us."

Martin Luther King Jr.

## Document 2

"The Negroes were out there in the streets. They were talking about how they were going to march on Washington. . . . It was the grass roots out there in the street. It scared the white man to death, scared the white power structure in Washington, D.C. to death. . . .This is what they did with the March on Washington. They joined it . . . became part of it, took it over. . . . It became a picnic, a circus. Nothing but a circus, with clowns and all. . . . It was a takeover . . . they told the Negroes what time to hit town, where to stop, what signs to carry, what song to sing, what speech they could make, and what speech they couldn't make, and then told them to get out of town by sundown."

Malcolm X

Corroboration Note Catcher

|  | SUPPORTING SCAFFOLDED QUESTIONS | DOCUMENT 1 | DOCUMENT 2 |
| :---: | :---: | :---: | :---: |
|  | Who are they? <br> What groups of people is the author/creator associated with? |  |  |
| $\underbrace{\text { (6) }}_{\text {Purpose }}$ | What is the purpose of the document? <br> Why did the author state it? |  |  |
| Audience <br> ? | Who is the intended audience? <br> Who did he or she write or create it for? |  |  |
| Point of View 888 <br>  | What is the point of view? <br> How is the author using language or images to show a viewpoint on something specific? <br> Are they trying to convince you of something? <br> Are they showing more than one side to the story? |  |  |
| Bias $\triangle I^{4}$ | What is the author's bias? <br> How is the author using language or images to show that they believe one side is better than the other? |  |  |


| Describe the historical context surrounding these |  |  |
| :--- | :--- | :--- |
| documents. In other words what else was going on |  |  |
| in history? Why would the authors be stating such |  |  |
| things? |  |  |

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.

Writing Prompt: Compare and contrast the views of Martin Luther King Jr. and Malcolm X by using evidence from the text and your knowledge of American history.

## 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 |  | Corroboration |  | Evidence of Learning |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Parts of Lesson | (1) (1) (1) | Parts of Lesson | (1) (1) (1) | Parts of Lesson | (1) (1) (1) |
| Annotating |  | Completing Graphic Organizers |  | Use of Complete Sentences in Writing |  |
| Answering Questions |  | Understanding Purpose of both Documents |  | Use of Evidence from text |  |
| Completing Graphic Organizers |  | Understanding the historical circumstances (context) of both documents |  | Answering the question fully in prompt |  |

What do I need help with next week?

What goal do I have for myself for next week?

## GLOSSARY OF CONTENT TERMS

| WORD | DEFINITION |
| :---: | :---: |
| Civil Rights | the rights of citizens to political and social freedom and equality |
| Civil Disobedience | the refusal to comply with certain laws or to pay taxes and fines, as a peaceful form of political protest |
| Non-Violent Protest | is the practice of achieving goals such as social change through symbolic while being nonviolent |
| segregation | the enforced separation of different racial groups in a country, community, or establishment |
| De Dacto Segregation | A term to describe that a law was not segregating students but in actuality schools were still segregated in the United States. |
| racism | the belief that all members of each race possess characteristics or abilities specific to that race, especially so as to distinguish it as inferior or superior to another race or races. |
| discrimination | the unjust or prejudicial treatment of different categories of people or things, especially on the grounds of race, age, sex or sexual orientation |


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