

7th Grade Summer Reading Form

Dear Rising Seventh Grader,

As you enjoy your summer, we ask that you read at least one book of fiction. After you complete the reading, please thoughtfully finish the following form and bring it with you on the first day of school! :) If you need help finding a novel, you may want to consult some of the following lists:

https://www.goodreads.com/list/show/39200.FCPS_7th_8th_grade_summer_2013_part_2_of_2

<https://www.goodreads.com/genres/young-adult-historical-fiction>

<https://www.barnesandnoble.com/blog/teen/the-best-young-adult-books-of-2017/>

Your Name: _____

Title and Author of the Novel

Setting (Time and Place)

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Brief Plot Summary Including Conflict and Character Development: (You may bullet point.)

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June 2018

Dear St. Anne's Rising 6th, 7th and 8th Grade Students and Families,

This summer, we will be using [Khan Academy](#) for our summer math practice to personalize learning/review for all students. Khan Academy is a free online resource that allows students to learn/practice anytime, anywhere, with material that is uniquely appropriate for them. Students can strengthen their math skills by using interactive practice and tutorials. They can also explore new topics if they want to expand their learning and/or challenge themselves. As students learn/review/practice, their activity feeds into reports that show important information such as strengths and weaknesses in a particular concept.

By using Khan Academy and monitoring student progress, we will be able to provide a more personalized learning experience for students come September.

All Khan Academy summer math practice is to be completed by Friday, August 31, 2018.

In the next week, your student will receive two (2) email invitations in their St. Anne's student gmail inbox. *Students must sign into their St. Anne's student email account to act on these invitations:*

1. **Google Classroom:** s/he will be invited to join a Summer Math Practice class in Google Classroom.
 - a. From this class, we will provide information and encouragement as s/he works through the summer math practice work.
 - b. Parents/guardians will also be sent an invitation from Google Classroom. When you accept this invitation, you will receive email summaries of assignments, announcements, etc. that are posted in Google Classroom by the teacher.
2. **Khan Academy:** s/he will be invited to join a Khan Academy Summer Math Practice class.
 - a. Follow the instructions to join the class.
 - b. You will find the assignments/quizzes in the Assignments tab
 - c. If you are new to Khan Academy, you may find this [glossary of terms](#) helpful.

A few important notes about completing assignments/quizzes:

- No calculators are allowed.
- You will show all your work in a notebook (spiral, composition, 3-ring notebook)
 - You are only required to complete the quizzes (in the assignment tab); however you may find the tutorials, exercises, and articles helpful.
 - You will need to score an 80% or above for each quiz. Look to the right margin for results in the assignments tab. Retake any quizzes below 80% until you reach the 80% goal.

- Label each page in your notebook with the quiz title and content.
- Number the problems.
- Work neatly.
- **This notebook will be collected on the first day of school for grading**
- Some quizzes are "Clever" assignments and are optional. Complete these when you are up for more of a challenge.
- We will be checking on your progress throughout the summer. Please reach out to us with any questions.
- **All Khan Academy summer math practice is to be completed by Friday, August 31, 2018.**

To help your student sharpen and hone his/her skills of self-awareness, Khan Academy [empowers students to monitor their own learning](#). Students (and parents) can track their progress, identify areas of strength, invest more time in areas of weakness, and explore areas of interest, allowing them to set, adjust, and reach their goals.

If your student is looking for more challenges, the links below may meet his/her needs. Once you click on the hyperlink, look to the left margin for the different parts of the lesson.

- [Hour of Code](#) (general opener)
- [Hour of Drawing with Code](#) (ages 8+)
- [Hour of Webpages](#) (ages 8+)
- [Hour of Databases](#) (ages 12+)

If you have questions or trouble with either Google classroom or Khan Academy, do not hesitate to contact any one of us:

- Nancy Bennett - nbennett@stannesde.org
- Jill Reilly - jreilly@stannesde.org
- Kelsey Main - kmain@stannesde.org.

Have a great summer!

Nancy Bennett
5th Grade Math
MS Math Support

Jill Reilly
6th Grade Math

Kelsey Main
7th Grade Math
8th Grade Math

Summer Math Homework-Rising 7th

Assignments	Completed
Ratios/Rates/Percent	
Quiz 1 Intro to Ratios Quiz 2 Ratio Applications Quiz 3 Intro to Rates Quiz 4 Intro to Percent, Decimals, Fractions, Conversions Quiz 5 Percent Problems	
Negative Numbers	
Quiz 1 Negative Numbers on a Number Line Quiz 2 Number Opposites Quiz 3 Comparing Quiz 4 Absolute Value Quiz 5 Coordinate Plane	
Variables and Expressions	
Quiz 1 Evaluating Expressions Quiz 2 Writing Algebraic Expressions Quiz 3 Distributive Property with Variables	
Equations	
Quiz 1 Basic One-Step Quiz 2 Finding Errors Quiz 4 (Feeling Clever) Dep and Ind Variables	
Geometry	
Quiz 1 Area of Parallelograms, Triangles, Trapezoids, etc	
Quiz 4 (Feeling Clever) Polygons on a Coordinate Plane	
Data and Statistics	
Quiz 1 Dot Plots and Frequency Tables Quiz 2 Mean, Median, Mode Quiz 3 (Feeling Clever) IQR, Box Plots, MAD Quiz 4 Comparing Data	
Pre-algebra Integers	
Quiz 3 Adding and Subtracting Quiz 4 Multiplying	
Pre-algebra Equations	
Quiz 2 Numeric Expressions Quiz 3 Algebraic Expressions Quiz 4 One-step Equations Quiz 5 Equations and Word Problems Quiz 7 Two-step Equations YOU ARE FREE TO EXPLORE OTHER KHAN CONTENT	

7th Grade Science Summer Work

Please keep in mind that this is your first project grade for the fall trimester. Writing should be typed and graphs or charts should be in Google Sheets/Excel or neatly completed on graph paper. Give me the same amount of effort you would for any project assigned during the school year. You have five choices that correspond with five major topics we will cover next year. **You are to choose ONE of the five choices to complete.** As is always true, if you need help please ask! I generally check my school email once weekly during the summer. You can email me at mwolinski@saintannesschool.org

ANIMALS

Observe five different animals over the summer for at least five minutes each. They can be animals you see in your backyard, on a hike, etc. **Only one of the animals may be a pet!** Sketch the five animals neatly and in color (can be done by hand or using Google Draw or Sketch.io) and use the Internet or a guide book to identify the animal. Underneath each picture write the common name and scientific name (Genus and species) of the animal and a brief description (3-5 sentences) of what it was doing while you observed it.

PLANTS

Grow a garden this summer! It can be vegetables or flowers, but needs to include at least three plants. Measure their growth (from ground to highest point) once a week and graph your data at the end of the summer. Your graph must contain **a minimum of eight measurements** and should have growth on the y-axis and the date of measurement on the x-axis. Take a picture of your garden/plants and include it with your graph. Write a brief paragraph (5-10 sentences) summarizing if your garden was successful or not, what you think caused any differences between plants and what factors you think affected the garden overall.

WEATHER

Create a weather log that has temperature, dewpoint, humidity, air pressure, wind speed, wind direction, cloud cover and precipitation - you may use an internet site (Ex: weather underground, weather.com), newspaper or your own instruments if you have them to obtain this information. Record this weather data for one week in a chart. After collecting your data, graph your data for humidity, temperature, and dewpoint **all on one graph using the “combo chart” option in Google sheets.** The combo chart allows you to have humidity as a bar, with temperature and dewpoint as lines. Write a brief paragraph (5-10 sentences) analyzing your graph and reporting any trends or relationships you see in your data. How are temperature, dewpoint and humidity related?



SCIENTISTS

Choose a scientist that you feel significantly changed the world. A good place to start searching for scientists is based on a personal experience. For example, did someone in your family have a heart attack - then who was the first doctor to do open heart surgery? Do you enjoy using your computer – who was the first computer created by? Create a “wanted” poster for your scientist that includes name, when/where they were born and grew up, what type of schooling they had and what their scientific contribution was/is. Make sure you include a picture of your scientist, one other relevant picture and tell why you chose this scientist. **Posters do not have to be a large poster size** – it is perfectly fine to just use a regular sheet of paper if you can fit all the elements neatly on it. Microsoft Word, Google docs and Canva.com all have nice poster templates you could use.

WATER

Record all the water that you and your family use for four days. Two days should be a weekday and two should be a weekend. Anytime water is being used you should record what you did and how long it took. This includes brushing teeth, showers, dishwasher loads, toilet flushing, etc. Go to the USGS website <https://water.usgs.gov/edu/activity-percapita.html> or <https://www.watercalculator.org/> or find a similar water use calculator on the internet and determine how much water total (in gallons) your family used per day for each day. Graph the amount of water used by day and write a brief paragraph (5-10 sentences) analyzing your water use and describing two ways you can start conserving water.

Mi nombre es _____.
Hoy es el _____ de _____.

**Español ~ Rising 7th
Summer Work**

For our summer assignment, we are going to practice the conjugations of our -AR, -ER, and -IR verbs.

Parte A. Look at the list of some new verbs below. What do you think they mean? Use www.wordreference.com to look up their definitions, then write what kind of verb it is.

Ex: tocar: to play (an instrument) - AR verb

1) responder: _____ - _____

2) terminar: _____ - _____

3) llamar: _____ - _____

4) dar: _____ - _____

5) poner: _____ - _____

6) entrar: _____ - _____

7) salir: _____ - _____

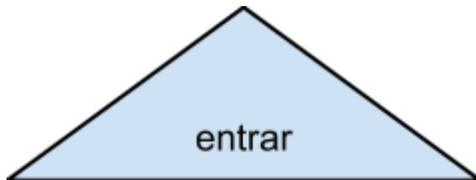
8) vivir: _____ - _____

9) recibir: _____ - _____

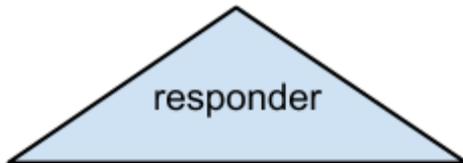
10) creer: _____ - _____

Mi nombre es _____.
Hoy es el _____ de _____.

Parte B. Do you remember our conjugation endings? Take a look at the conjugation stations below and change the verbs “entrar,” “responder,” and “vivir” accordingly.

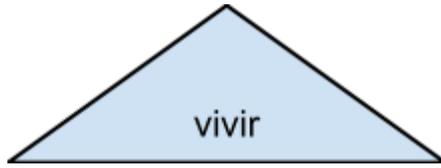


yo	nosotros
tú	X
él/ ella/ Ud.	ellos/ellas/Uds.



yo	nosotros
tú	X
él/ ella/ Ud.	ellos/ellas/Uds.

Mi nombre es _____.
Hoy es el _____ de _____.



yo	nosotros
tú	X
él/ ella/ Ud.	ellos/ellas/Uds.

Parte C. Choose the appropriate verb from the list in Parte A above to complete the sentences. REMEMBER TO CONJUGATE THE VERB! Refer to our charts that compare the conjugations of -AR, -ER, and -IR verbs.

Ex: Ustedes tocan la guitarra para la clase de música.

- 1) Yo _____ (to live) en los Estados Unidos.
- 2) Mi madre _____ (to call) a mi abuela por teléfono.
- 3) Los estudiantes _____ (to respond) a las preguntas.
- 4) A las 7:50 de la mañana, tú _____ (to enter) en la escuela.
- 5) A las 3:10 de la tarde, nosotros _____ (to leave) de la escuela.
- 6) Mi abuelo _____ (to give) unos libros a mi abuela.
- 7) Los chicos _____ (to put) un sacapuntas encima de la mesa.
- 8) Yo _____ (to receive) una A en mi examen de ciencias sociales.
- 9) Nosotras _____ (to finish) la tarea de matemáticas.
- 10) ¿Usted _____ (to believe) en los monstruos?

Mi nombre es _____.
Hoy es el _____ de _____.

Parte D. Finally, you will create a short comic strip story with 6 different panels involving a character of your choice. For each of the panels, you will need to describe the action as captions underneath using the correct form of an -AR, -ER, and -IR verb. Please use a different verb for each panel and be creative!

Ex: Sra. Lee vive en la playa.

Use these questions to help you plan your story:

1) ¿Cómo se llama el personaje (character)?

2) ¿Dónde está?

3) What happens?

What verbs will you use to describe the action? Think of verbs that you are already familiar with. Make a list:

4) Which form of these verbs will you use in each panel?



Mi nombre es _____.

Hoy es el _____ de _____.

El Título:

--	--	--

_____	_____	_____
_____	_____	_____
_____	_____	_____

--	--	--

_____	_____	_____
_____	_____	_____
_____	_____	_____

7th Grade Social Studies

Summer Work Part I

Mr. Brown

In 7th grade social studies, we will talk about some of the most famous moments in American (and possibly world) history. For Part I of your summer work, I would like you to talk to some people and also think for yourself about the most famous (or infamous) events in your lifetimes. Use the chart below to record your answers.

Person #1: A grandparent (or someone of similar age)
What is an event that has occurred in history that stands out in your memory? _____
Do you remember where you were when this event occurred? If so, where? _____ _____ _____
What do you remember most about this event? Why does it stand out? _____ _____ _____ _____ _____
Person #2: A parent or guardian
What is an event that has occurred in history that stands out in your memory? _____
Do you remember where you were when this event occurred? If so, where? _____ _____ _____
What do you remember most about this event? Why does it stand out? _____ _____ _____ _____ _____

Person #3: Yourself

What is a world or U.S. event that has already occurred during your lifetime that stands out in your memory (something you think could last a lifetime)?

Do you remember where you were when this event occurred? If so, where?

What do you remember most about this event? Why does it stand out?

**7th Grade Social Studies
Summer Work Part II
Mr. Brown**

**7th Grade U.S. History
Current Event Analysis Guide**

In 7th grade we will occasionally do current events, though they may be done differently than you have done them in the past. For this summer, you are responsible for completing ONE current event (follow the format below)

Please type your answers on a Google Doc. You should have two solid paragraphs in the end. Attach the article or link to the website at the bottom of your current event.

Font – Times New Roman / Double Spaced / Size 12

Since we are a U.S. History class, your event should be from within the United States (email me if you have questions rbrown@saintannesschool.org)

Paragraph 1 = Comprehension

1. What is the main idea of this article?
2. When/Where did it happen?
3. Who is involved? (Which states? Which groups of people? etc)
4. What happened? (Provide examples of key events, important quotes, tell me enough so that I know what happened without actually reading the article.)
5. Why/How did it happen? (What caused it?)

Paragraph 2 = Analysis

6. How does this event affect the country and/or citizens of the United States?
7. What does this article tell you about the beliefs, values or way of life in the United States?
8. What is your overall opinion of this article?
9. How might this article affect you personally? (Find a way to relate it to your life.)
10. Find a way make a connection between this article and something that you have learned about in another social studies class (or any other class).

At the very end, add a thought provoking question OR a quote that relates to the theme/topic of the article. Do not forget to attach a copy of the article or link!

7th Grade Social Studies

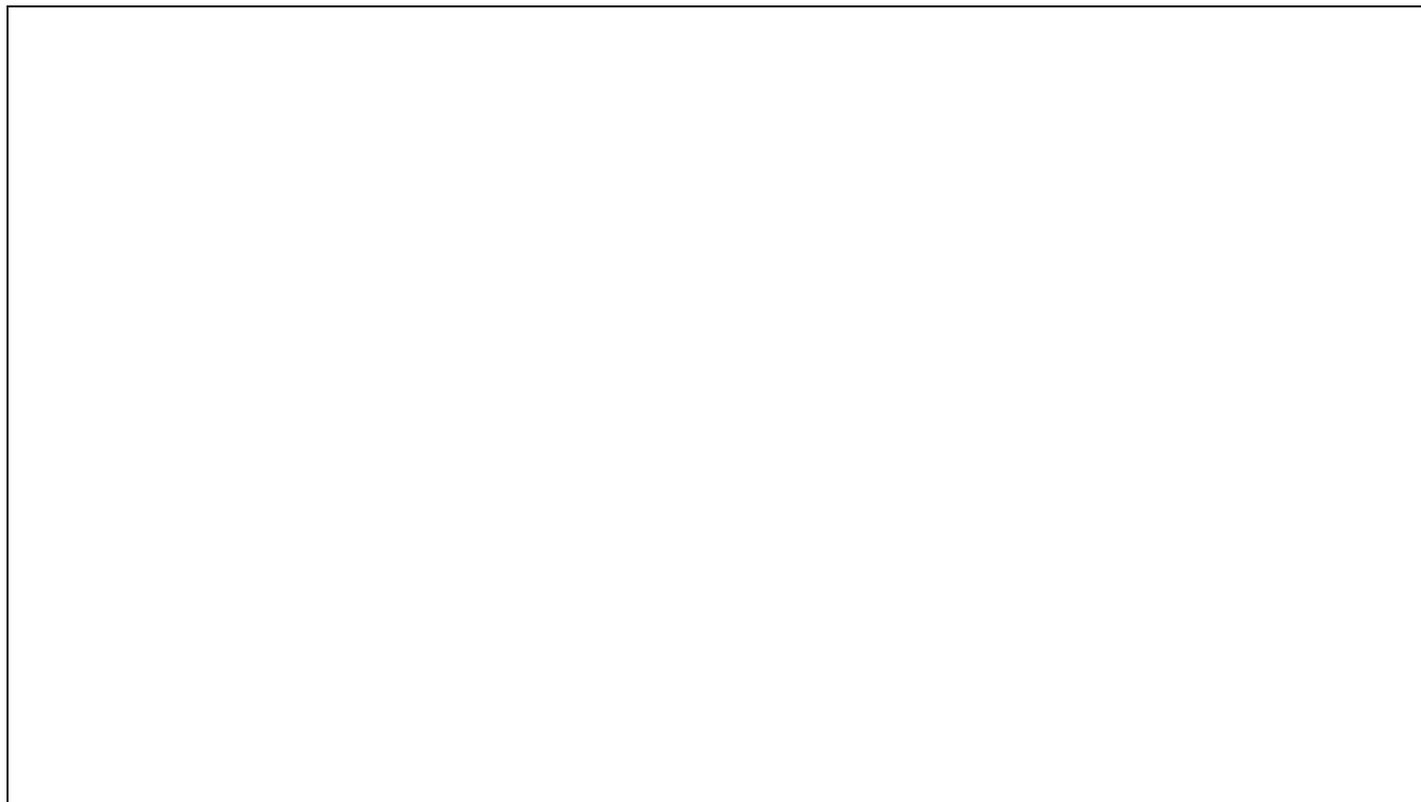
Summer Work Part III

Mr. Brown (email me if you have questions rbrown@saintannesschool.org)

WHAT WAS YOUR FAVORITE TOPIC THAT YOU LEARNED ABOUT LAST YEAR IN YOUR SOCIAL STUDIES CLASS?

WHAT DID YOU ENJOY MOST ABOUT THAT TOPIC?

IN THE BOX BELOW, DRAW AND COLOR A PICTURE THAT REPRESENTS THE TOPIC YOU CHOSE (IT DOES NOT NEED TO BE A MASTERPIECE, BUT IT SHOULD SHOW EFFORT)



LIST 3 THINGS YOU WOULD LIKE TO DO IN CLASS THIS YEAR OR TOPICS IN **U.S. HISTORY** YOU WOULD LIKE TO LEARN ABOUT

1)

2)

3)