



GREAT HEARTS WESTERN HILLS

A Great Hearts Academy

8702 Ingram Road | San Antonio, Tx 78251 | Office: (210) 888-9488 | Fax: (210) 888-9484 | www.greatheartswesternhills.org

Dear 6th Grade Families,

Welcome to our Review Week! Each day will focus on a specific subject matter that was taught throughout the year and contain an assessment that needs to be completed. Please send in all assessments by Saturday at 8 pm. Your child is also welcome to complete the editable pdf format and submit them through the google classroom. Please make sure your child is downloading the pdf and saving it to your computer first before beginning the assessment.

We will continue hosting the scheduled Zoom classes this week to discuss our last novel, *The Adventures of Tom Sawyer*. However, we will no longer be offering a scheduled tutoring session. Please reach out to your Lead Teacher if your child needs assistance during this week and arrangements will be made for an individual time slot.

The Review Packet should be viewed as Independent work. Please encourage your child to take his or her time and do their best work. This packet is a reflection of the knowledge they have learned during the entire year. If you notice your child struggling, has questions, does not know or understand how to do something, please reach out to us by e-mail and we will provide more directions and clarifications. Stay safe, healthy, and studious! We miss you all!

All of our best,

Your 6th Grade Teachers

	Teacher's Name	Email
6A Lead	Nicole Glowe	Nicole.glowe@greatheartswesternhills.org
6A AT	Aleksandra Novikova	Aleksandra.Novikova@greatheartswesternhills.org
6B Lead	Julia Boyle	Julia.Boyle@greatheartswesternhills.org
6B Lead	Ingrid Daly	Ingrid.Daly@greatheartswesternhills.org

MONDAY OVERVIEW

Vocabulary Review

Scholars will review vocabulary by creating their own sentences using select vocabulary words.

Vocabulary Review

Directions: Write a sentence that exemplifies the meaning of the vocabulary word.

Example: amnesia: After his accident, Tom had a serious case of amnesia—he couldn't remember anything.

1. recognize: _____
2. incognito: _____
3. cognitive: _____
4. opt: _____
5. dictate: _____
6. prerogative: _____
7. acquire: _____
8. omnipotent: _____
9. contradict: _____
10. consequence: _____
11. commemorate: _____
12. savor: _____
13. interrogate: _____
14. fidelity: _____
15. verify: _____
16. justice: _____
17. psychology: _____
18. ratio: _____
19. inquisition: _____
20. jurisdiction: _____
21. anarchy: _____
22. cognizant: _____
23. legitimate: _____
24. potential: _____
25. memorial: _____

TUESDAY OVERVIEW

Math Review

- Scholars will complete a review of key concepts that have been taught throughout the year.
- Scholars can use their Math journal or the following formulas to help them complete the assessment.
 - $Area = lw$
 - Factor: any of two or more numbers multiplied to form a product.
 - Multiple: A product of a given number and any whole number.
 - GCF: The greatest whole number that is a factor of two or more given whole numbers.
 - LCM: The least number that is a multiple of two or more nonzero numbers.

Math Review Assessment

Directions: List all the factors of each number.

1) 260

2) 170

Directions: List the first five multiples of each number.

3) 12

4) 17

Directions: State which of the numbers 2, 3, 4, 5, 9, 10 are factors of each number. Use the tests of divisibility.

5) 378

6) 480

Directions: Evaluate each expression.

7) 31^2

8) $\sqrt{400}$

Directions: Find the greatest common factor of each pair of numbers. If the numbers are relatively prime - please state.

9) 32, 45

10) 72, 112

Directions: Find the least common multiple of each pair of numbers.

11) 48, 360

12) 70, 126

Directions: Express as a fraction in lowest terms or as a mixed number in simple form.

13) 22%

14) 140%

Directions: Express as a percent.

15) $\frac{9}{16}$

16) $2\frac{3}{4}$

Directions: Express as a decimal.

17) 85%

18) 0.3%

Directions: Express as a percent.

19) 2.77

20) 0.03

Directions: Answer each question by writing an equation and solving it. Round your answer to the nearest tenth of a percent if necessary.

21) 30 is what percent of 50?

22) What percent of 48 is 12?

23) What is 35% of 150?

Directions: Replace each ? with < or >.

24) $-14 \underline{\quad ?} -18$

25) $9 \underline{\quad ?} -12$

Directions: Simplify.

26) $-16 + 12$

27) $-7 + -14 + 8$

28) $13 - (-6)$

29) -9×12

30) -24×-11

31) $368 \div -16$

Directions: Solve.

32) $y - (-32) = 56$

33) $7n = -847$

34) The Dead Sea is 1312 ft below sea level. Death Valley is 282 ft below sea level. How much higher is Death Valley than the Dead Sea?

35) A square field has an area of $225 m^2$. How much fencing is needed to enclose the field?

WEDNESDAY OVERVIEW

History Review

Scholars will choose one of the topics from History and write a short essay that answers one of the questions under that topic. Scholars may use notes and reading from throughout the year to help with completing this assignment.

If Scholars need more assistance, you can access our history books online through Core Knowledge:

<https://www.coreknowledge.org/curriculum/history-geography/ckhg-online-resources/>

History Review

Directions:

Choose one of the topics from History below. Your job will be to write a short essay that answers one of the questions under that topic. You may use your notes and reading from throughout the year to help you. If you need more assistance, you can access our history books online through Core Knowledge

<https://www.coreknowledge.org/curriculum/history-geography/ckhg-online-resources/>

Independence for Latin America

1. Why Did the Revolutions Happen?
2. Who was Toussaint and what did he do during the independence for Latin America?
3. Why did European colonies in North and South America want their freedom?

The Enlightenment, The French Revolution and Romanticism

1. This man is known as the man who changed the world forever. Who is he and what did he invent?
2. What part did scientific observation and reason play in Isaac Newton's thought process, and why did he hesitate to publish his findings?

The Industrial Revolution: Changes and Challenges:

1. How would you describe working conditions in the early part of the Industrial Revolution?
2. In what ways did the Inventions of the Industrial Revolution impact people's lives?

Ancient Greece and Rome:

1. What were the Olympic Games?
2. Why do you think the Spartans and the Athenians joined together to fight the Persians in the later battles of the Persian War?
3. What were some of the cultural achievements during the Golden Age of Athens?

THURSDAY OVERVIEW

Science Review

Scholars will write about a topic of interest from the 6th grade Science curriculum.

Science Review

Directions: Consider all of the below topics that have been taught during Science this year. Choose one topic on which you would like to write an expository piece. Include an illustration as a visual.

- Physical Science
 - Matter and Energy
 - Solids, Liquids, and Gases
 - Force and Motion
 - Energy Resources
- Earth and Space Science
 - Solid Earth
 - Earthquakes and Volcanoes
 - Components of the Solar System
 - NASA field trip
- Life Science
 - Cells
 - Plant Kingdom
 - Animal Kingdom

Ideas on what to include in your essay:

- Facts on *your topic*.
- Why *your topic* is of interest to you.
- Why is studying *your topic* important?

Scientific Explanation		
Claim	Evidence	Reasoning
<p style="text-align: center;">What do you know?</p> <p><i>The answer to the question</i></p> <p><i>A one-sentence answer to the question you investigate</i></p>	<p style="text-align: center;">How do you know?</p> <p><i>All the evidence you gathered from investigations, observations, data, readings, video, etc... to support your claim</i></p>	<p style="text-align: center;">Why do you know?</p> <p><i>Why do you think the answer to the question (claim) is correct?</i></p> <p><i>Your explanation of how the evidence supports the claim</i></p>
Helpful Hints:	Evidence must be:	Tips:
<ul style="list-style-type: none"> ● Use key words and ideas provided in the question or prompt as you write your claim ● Avoid using openings such as "I think" or "I believe." ● It should not start with "yes" or "no" ● It should describe the relationship between dependent and independent variable 	<ul style="list-style-type: none"> ● Sufficient– Enough evidence ● Appropriate–Use data ● Qualitative– Using your senses ● Quantitative– Numerical 	<ul style="list-style-type: none"> ● This part offers new insight, analysis, acknowledgements of connections between ideas, etc. ● Understanding of the "Big Idea" and the mechanism for cause effect relationship.
Sentence starters:	Sentence starters:	Sentence starters:
<ul style="list-style-type: none"> ● In the text... ● The text states... ● One example from the ... ● One piece of evidence is... ● The data indicates... ● Based on my observations... ● The author states... 	<ul style="list-style-type: none"> ● Based on this evidence (<i>rephrase claim</i>) because (<i>your analysis</i>)... ● This proves that (<i>rephrase claim</i>) because (<i>your analysis</i>)... ● This is important because ... 	

FRIDAY OVERVIEW

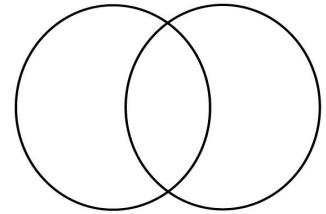
Literature Review

Scholars will choose one of the writing prompts from literature and write a one-page essay.

Literature Review

Directions: Choose **one** of the below writing prompts and write a one page essay about the literature from the 6th grade school year. These are the novels to consider: *The Hobbit*, *Treasure Island*, *A Christmas Carol*, *The Magician's Nephew*, and *The Wind in the Willows*.

1. Compare and contrast a main character from one novel with another main character from another novel. For example, you may compare and contrast Ebenezer Scrooge with Bilbo Baggins. You may write about how their character traits developed throughout the novel, the problems they encountered, how they solved their problems, etc. Use a Venn Diagram to organize your thoughts.



2. Choose a favorite character from one of the novels we read throughout the year. Why is this character your favorite? What aspects of their character draw you to them as your favorite?