

## Summer Bridge to 8th Grade

Dear Parents,

Welcome to Legacy! We are so excited to have you and we look forward to the upcoming school year. At Legacy, we believe summer is a time for swimming, relaxing, playing with friends and vacationing, but we also hope you can help keep your student's skills sharp over the break. This packet is designed to help you accomplish this task over the summer months.

Within this packet are details about summer work that may be turned in to your child's home room teacher for a homework pass at the beginning of the year. Each Summer Bridge Packet is designed by the Legacy teaching staff with skills specifically designed to "bridge" the summer between each grade level. Although the work is not mandatory, your child will have a tremendous advantage because of skills that are mastered and reinforced through summer practice. **Be sure to choose the correct math summer bridge based on the math course your student is enrolled in for the upcoming school year.**

We pray you have a wonderful summer with your family and friends!

Blessings,

Legacy Preparatory Christian Academy

## Summer Bridge to English 8

Name: \_\_\_\_\_ Date book was finished: \_\_\_\_\_

For summer reading, please select two books of your choice and complete the following book report forms. Both books can be selections of your choice, but must be a minimum of 150 pages and must be a book you have never read before. Complete the following form for both books you read.

Book #1

Title:

Author:

Number of Pages:

Vocabulary: Identify and define 5 new/unfamiliar words in this book.

1.

2.

3.

4.

5.

Setting: Name and describe where/when this story took place.

Characters: Who were the characters? Write their names and a description of each. What were their physical characteristics? What were their attitudes, behaviors, and beliefs?

Problem/Conflict: What was the action/climax of the story? Use specific details from the story to describe the climax.

Main Events: What were 5-10 main events in the story? Be descriptive and specific!

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Conclusion: How did the story end?

Write a brief review of this book. Would you recommend it to a friend? Why/why not?

Pretend you are the teacher! Write 5 multiple-choice questions for this book! Include 4 answer choices for each question. Use specific details from the book when writing your questions.

Question #1:

Question #2:

Question #3:

Question #4:

Question #5:

Book #2

Title:

Author:

Number of Pages:

Vocabulary: Identify and define 5 new/unfamiliar words in this book.

1.

2.

3.

4.

5.

Setting: Name and describe where/when this story took place.

Characters: Who were the characters? Write their names and a description of each. What were their physical characteristics? What were their attitudes, behaviors, and beliefs?

Problem/Conflict: What was the action/climax of the story? Use specific details from the story to describe the climax.

Main Events: What were 5-10 main events in the story? Be descriptive and specific!

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Conclusion: How did the story end?

Write a brief review of this book. Would you recommend it to a friend? Why/why not?

Pretend you are the teacher! Write 5 multiple-choice questions for this book! Include 4 answer choices for each question. Use specific details from the book when writing your questions.

Question #1:

Question #2:

Question #3:

Question #4:

Question #5:

## **Math Summer Bridge – Students enrolled in Pre-Algebra**

**It is expected that students should have mastered basic math facts, including multiplication tables through 12 (at the pace of 50 in one minute) and operations with decimals, fractions, and integers, especially addition/subtraction of fractions with unlike denominators.** Please ensure confidence in these areas by the first day of school.

Below is the link for online chapter tests from Glencoe Course 2. Completing these over the summer will ensure a smooth transition into Glencoe Pre-Algebra in the fall. Whether or not you completed Glencoe Course 2 or another curriculum, these exercises will be beneficial to you over the summer.

<http://glencoe.mcgraw-hill.com/sites/0078740479/sitemap.html?resource=chaptertest>  
(Following the link, you will see the chapters listed as below.)

### **Chapter Test**

The **Chapter Test** is designed to let you test your skills with a sampling of problems from each chapter in your textbook. Choose your chapter from the list below.

[Chapter 1 - Intro to Algebra & Functions](#)

[Chapter 2 - Integers](#)

[Chapter 3 - Applying Decimals](#)

[Chapter 4 - Algebra: Linear Equations & Functions](#)

[Chapter 5 - Fractions, Decimals & Percents](#)

[Chapter 6 - Applying Fractions](#)

[Chapter 7 - Ratios and Proportions](#)

[Chapter 8 - Applying Percents](#)

[Chapter 11 - Geometry: Polygons](#)

[Chapter 12 - Measurement: Two- and three-Dimensional Figures](#)

[Chapter 13 - Extending Algebra and Geometry](#)

### **Instructions:**

For each chapter above (we are excluding chapters 9 and 10), please

1. Complete the online test and click 'check it' at the bottom of the test.
2. Print the checked test. (You may want to scale it down on your print options to save space.)
3. To the side of each incorrect problem, make corrections, showing your work that leads to the correct answer (which will be given you).

\*\*If you are unsure of how to work a problem, use the 'Program Resources' and 'Lesson Resources' in the left hand column of your screen. The 'Math Review' listed under 'Additional Resources' may also be helpful.

(Recommended pace: about one chapter per summer week)

**At the beginning of the Fall semester, when summer bridge work is requested, you will submit the 11 completed and corrected tests to your Pre-Algebra teacher in a folder labeled with your name and 'Summer Bridge to Pre-Algebra'.**



## Math Summer Bridge – Students enrolled in Algebra I

**It is expected that students should have mastered basic math facts, including multiplication tables through 12 (at the pace of 50 in one minute) and operations with decimals, fractions, and integers, especially addition/subtraction of fractions with unlike denominators.** Please ensure confidence in these areas by the first day of school.

Below is the link for online chapter tests from Glencoe PreAlgebra. Completing these over the summer will ensure a smooth transition into Glencoe Algebra I in the fall. Whether or not you completed Glencoe Pre-Algebra or another curriculum, these exercises will be beneficial to you over the summer.

<http://glencoe.mcgraw-hill.com/sites/0078885159/sitemap.html?resource=chaptertest>  
(Following the link, you will see the chapters listed as below.)

### Chapter Test

- [Chapter 0: Preparing for Pre-Algebra](#)
- [Chapter 1: The Tools of Algebra](#)
- [Chapter 2: Operations with Integers](#)
- [Chapter 3: Operations with Rational Numbers](#)
- [Chapter 4: Expressions and Equations](#)
- [Chapter 5: Multi-Step Equations and Inequalities](#)
- [Chapter 6: Ratio, Proportion, and Similar Figures](#)
- [Chapter 7: Percent](#)
- [Chapter 8: Linear Functions and Graphing](#)
- [Chapter 9: Powers and Nonlinear Functions](#)
- [Chapter 10: Real Numbers and Right Triangles](#)
- [Chapter 11: Distance and Angle](#)
- [Chapter 12: Surface Area and Volume](#)
- [Chapter 13: Statistics and Probability](#)

### Instructions:

For each chapter, please

1. Complete the online test and click 'check it' at the bottom of the test.
2. Print the checked test. (You may want to scale it down on your print options to save space.)
3. To the side of each incorrect problem, make corrections, showing your work that leads to the correct answer (which will be given you).

\*\*If you are unsure of how to work a problem, use the 'Program Resources' and 'Lesson Resources' in the left hand column of your screen. The 'Math Review' listed under 'Additional Resources' may also be helpful.  
(Recommended pace: one chapter per summer week)

**At the beginning of the Fall semester, when summer bridge work is requested, you will submit all 13 completed and corrected tests to your math teacher in a folder labeled with your name and 'Summer Bridge to Algebra'.**