

# Summers Middle School

## Reimagined Days

### Day 1

### 8th Grade

**Instructions: Read ALL instructions carefully before you begin.**

1. Complete this packet on **Day 1** of Reimagined Days for Summers Middle School.
2. Fill in ALL information at the top of EVERY page if you print it off to complete work.
2. If you are completing this work on your own paper or on your computer, list the following at the top of EACH page to make sure your work is graded correctly:
  - Your name
  - Grade level
  - Subject
  - Teacher
  - Date
4. Turn the completed work in to each course teacher on the first day you return to school.

\*\*If you have computer access at home and choose to do ALEKS or Exact Path to complete the requirements, instead of the following worksheets, you need to make sure you complete the following amount of time:

**ELA:** Exact Path (at least 30 minutes)

**Math:** ALEKS (at least 30 minutes)

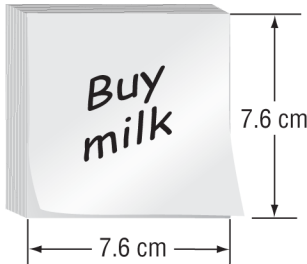
**Social Studies:** Exact Path (at least 30 minutes)

**Science:** ALEKS (at least 30 minutes)

Your teacher will check off your work when they receive the report.

Read each question. Then fill in the correct answer on the answer sheet provided by your teacher or on a sheet or paper.

1. Justin was estimating the area of the square sticky note shown below. Which would be a reasonable estimate of the area of the note? Use  $A = \ell w$ .



- A. 36 square centimeters
- B. 49 square centimeters
- C. 64 square centimeters
- D. 72 square centimeters

2. Marlene purchased 20 stamps at the post office for \$8.40. What is the cost of one stamp?

- F. \$0.41
- H. \$1.68
- G. \$0.42
- I. \$2.38

3. **SHORT RESPONSE** Manuel bought supplies for making party favors. The table shows the cost of each supply. If Manuel made 12 party favors, how much did it cost to make each party favor?

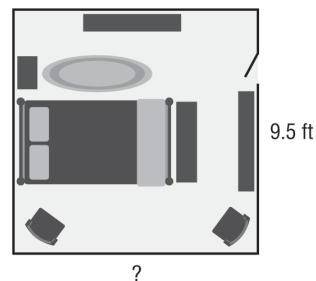
Supply	Cost (\$)
Bags	2.00
Candy	5.75
Stickers	6.39
Pencils	4.82

4. Shellie spent \$10.56 on oranges that cost \$0.88 per orange. How many oranges did she purchase?
5. The average weight of a bass in a neighborhood lake is 5.1 pounds. Norman and his friend caught 4 bass. Assuming the bass were all average weight, what was the total weight in pounds of the fish they caught?
6. Bartholomew went hiking over the weekend. He hiked all 4 trails in 3 hours. Which is the **best** estimate for the number of miles he hiked per hour?

Trail	Length (mi)
Great Fork	1.7
Stoney Creek	0.8
Sippo Lake	2.6
Rock Falls	0.5

- A. 2 miles
- B. 3 miles
- C. 15 miles
- D. 18 miles

7. The area of Trina's bedroom is 96.9 square feet. What is the length of her bedroom? Use  $A = \ell w$ .

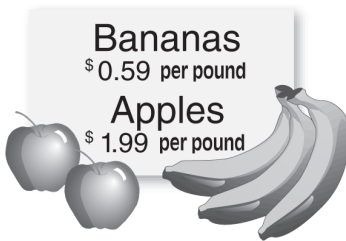


- F. 10.2 feet
- G. 10.0 feet
- H. 9.2 feet
- I. 9.0 feet

8. Find the area in square meters of a rectangle with a length of 2.1 meters and a height of 0.8 meter.

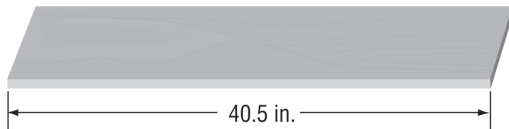
9. A model plane is 100 times smaller than an actual plane. The length of the model is 4.8 inches. What is the actual length of the plane?
- A. 480 feet      C. 20 feet  
B. 40 feet      D. 8 feet

10. Rita bought 5.7 pounds of bananas and 2.8 pounds of apples. Write a multiplication expression and find the total cost for the fruit. Round to the nearest cent.



11. Malabar Middle School is raising money for a local charity. Their goal is to raise \$500 by their holiday break. If they have 10 days before their break, what is a reasonable amount that they should collect each day to reach their goal?
- F. \$5      H. \$50  
G. \$25      I. \$100

12. Ignacio cut the board shown into 4.5 –inch pieces. How many pieces can he cut?



- A. 6      C. 8  
B. 7      D. 9

13. The table below shows times from the Men's  $4 \times 100$  meter Medley. The four swimmers each swam 100 meters.

2008 Olympic Results	
Team	Time (min:sec)
United States	3:29.34
Australia	3:30.04
Japan	3:31.18
Russian Federation	3:31.92

Suppose each swimmer swam the same amount of time. How long did each United States swimmer swim in the race?

F. 67.335 s

H. 52.335 s

G. 67 s

I. 52 s

14. Wesley lives in an apartment and would like to have his own vegetable garden. His city offers garden plots, but he has to pay for the fencing. Use  $A = \ell w$ .

Plot A	Plot B	Plot C
Area: 204 ft <sup>2</sup>	Area: ■	Area: 204.49 ft <sup>2</sup>
Length: ■	Length: 12.78 ft	Length: ■
Height: 10.2 ft	Height: ■	Height: 14.3 ft
Perimeter: ■	Perimeter: 57.56 ft	Perimeter: ■

**Part A** Find the missing measurement for each plot.

**Part B** Which plot requires the least amount of fencing?

**Part C** Which plot has the greatest area?

Name: \_\_\_\_\_ Teacher: \_\_\_\_\_ Reimagined Day: \_\_\_\_\_

## Reading/ELA Reimagined Day Assignments

### Summers Middle School

Choose 1 assignment from the selection below for each Reimagined Day. You must choose a different activity for each day. You may complete the activity on your computer and email it to your teacher using your O365 account, Schoology, or Google Classroom, or you can hand the assignment in as paper to your teacher when you return to school.

You may also complete **30 minutes of Exact Path** for any Reimagined Day instead of one of the options below.

<p><b><u>Biography Timeline</u></b></p> <p>Read a biography or research a significant person. Choose 10 significant events in the life of this person. Using these dates, create a timeline listing the dates and detailing the events. You may include at least 5 pictures.</p>	<p><b><u>Wanted Poster</u></b></p> <p>Make a WANTED poster for a character from a book you have read. Include a picture. You should also have at least 5 character traits that would help to identify this person.</p>	<p><b><u>Write a Letter</u></b></p> <p>Write a letter to a famous person asking him or her about his or her life and accomplishments. Research the famous person BEFORE writing the letter so you are knowledgeable in your questions. You must have 10 sentences.</p>
<p><b><u>Comic Strip</u></b></p> <p>Make a comic strip with 3 characters using different examples of figurative language. Include at least 3 examples.</p>	<p><b><u>Create a Book Cover</u></b></p> <p>After reading a book, recreate a book cover that could be used for this book. The cover must be appropriate for the content covered in the book. The title, picture, and the author should be included.</p>	<p><b><u>Read All About It!</u></b></p> <p>Create at least 4 newspaper headlines using a simile in each. Be sure to punctuate the titles correctly!</p>
<p><b><u>The Machine Ate My Homework</u></b></p> <p>Write a short story about a homework machine. Include at least 5 sentences using commas correctly.</p>	<p><b><u>Make Your Own A.R. Test</u></b></p> <p>Using a book you have read, create a test with at least 10 questions. Simply write your questions, provide 4 answer choices with one of the answer choices marked as being the correct answer.</p>	<p><b><u>Wish You Were Here!</u></b></p> <p>Create a post card with the front being a picture of an important setting from a book you've read. On the back write a letter from one character to another with a focus on the setting.</p>

Name: \_\_\_\_\_ Teacher: \_\_\_\_\_ Reimagined Day: \_\_\_\_\_

## Science Reimagined Day Assignments

### Summers Middle School

Choose 1 assignment from the selection below for each Reimagined Day. You must choose a different activity for each day. You may complete the activity on your computer and email it to your teacher using your O365 account, Schoology, or Google Classroom, or you can hand the assignment in as paper to your teacher when you return to school.

You may also complete **30 minutes of Exact Path** for any Reimagined Day instead of one of the options below.

<b><u>Collage</u></b>	<b><u>Design</u></b>	<b><u>Research</u></b>
<p><b>Create</b> a collage of different photos that relate to one of the topics you have learned this year in science. You must include 10-20 images in the collage.</p>	<p><b>Design and sketch</b> a plan for an ecosystem around where you live. Draw and identify at least 5 different animals and 5 different plants that make up your ecosystem. Don't forget to add nonliving parts of your ecosystem as well.</p>	<p><b>Compile</b> a list of at least 10 websites where classmates may find more information about the science topic we are working on right now.</p>
<b><u>Crossword Puzzle</u></b>	<b><u>Changes in Matter</u></b>	<b><u>Word Search</u></b>
<p><b>Create</b> a crossword puzzle for others to solve using 10- 20 vocabulary words you've learned related to one of the science units we've studied so far. Include clues and an answer sheet.</p>	<p><b>Find and describe</b> at least 3 examples of physical changes and 3 examples of chemical changes that are occurring around your house. Identify why it is a physical or chemical change and why.</p>	<p><b>Create</b> a word search puzzle using vocabulary from any science unit we've studied so far. This puzzle must include at least 20 words. Use all capital letters.</p>
<b><u>Research</u></b>	<b><u>Microorganisms</u></b>	<b><u>News</u></b>
<p><b>Learn</b> more about a person who made important contributions to science. <b>Write</b> a biography about the person and his/her accomplishments. Include at least 10 facts.</p>	<p>Microorganisms (both helpful and harmful) can be found on every surface in your house. <b>Describe</b> at least 5 examples of microorganisms at work around your house. Then, <b>List</b> at least 5 different ways that you and your family can protect yourself from harmful microorganisms.</p>	<p><b>Watch</b> the news tonight or look up a news story online. Choose one <b>science</b> related story from the news to reflect upon. <b>Answer</b> 3 of the following questions: Why did you choose this story? Why is the information important? How does it make you feel? What action should be taken? What would you do to solve the problem?</p>


Name: \_\_\_\_\_ Teacher: \_\_\_\_\_ Reimagined Day: \_\_\_\_\_

## Social Studies Reimagined Day Assignments

### Summers Middle School

Choose 1 assignment from the selection below for each Reimagined Day. You must choose a different activity for each day. You may complete the activity on your computer and email it to your teacher using your O365 account, Schoology, or Google Classroom, or you can hand the assignment in as paper to your teacher when you return to school.

You may also complete **30 minutes of Exact Path** for any Reimagined Day instead of one of the options below.

<p style="text-align: center;"><b><u>Collage</u></b></p> <p><b>Create</b> a collage of significant events. These events can be from any time period we've studied so far in. You must include 10-20 features/images in the collage.</p>	<p style="text-align: center;"><b><u>Statue</u></b></p> <p>Pretend that you are an artist who has been asked to <b>create</b> a statue of an important figure in the history you are studying this year. <b>Write</b> about whom you would pick for your statue, why you would select this person, and where you would like your statue to stand. <b>Draw</b> a picture of your statue.</p>	<p style="text-align: center;"><b><u>Research</u></b></p> <p><b>Compile</b> a list of at least 10 websites where classmates may find more information on the period of history that we are studying right now.</p>
<p style="text-align: center;"><b><u>Crossword Puzzle</u></b></p> <p><b>Create</b> a crossword puzzle for others to solve using 10-20 vocabulary words you've learned related to one of the time periods we've studied so far. Include clues and an answer sheet.</p>	<p style="text-align: center;"><b><u>Map</u></b></p> <p><b>Draw</b> a map of one of the countries you have studied this year. Show at least 10 important places you've learned about this year.</p> <div style="text-align: center;">  </div>	<p style="text-align: center;"><b><u>Word Search</u></b></p> <p><b>Create</b> a word search puzzle using vocabulary from any time period we've studied so far. This puzzle must include at least 20 words. Use all capital letters.</p>
<p style="text-align: center;"><b><u>Compare/Contrast</u></b></p> <p><b>Compare/Contrast</b> the lives of 2 key figures, important people, from any time period we've studied so far. You must use at least 10 facts.</p>	<p style="text-align: center;"><b><u>Venn Diagram</u></b></p> <p><b>Draw</b> a Venn Diagram to compare and contrast 2 different conflicts, groups of people or cultures that we have studied this year. Include at least 4 differences and 4 similarities.</p>	<p style="text-align: center;"><b><u>News</u></b></p> <p><b>Watch</b> the news tonight or find a new story online. Choose one story from the news to reflect upon. <b>Answer</b> the following questions: Why did you choose this story? Why is the information important? How does it make you feel? What action should be taken to solve the problem.</p>