

Summers Middle School

Reimagined Days

Day 3

8th Grade

Instructions: Read ALL instructions carefully before you begin.

1. Complete this packet on **Day 3** 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)

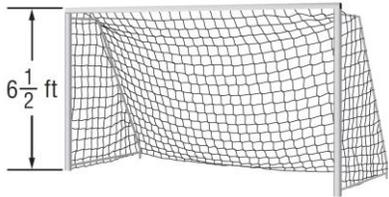
Social Studies: Exact Path (at least 30 minutes)

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 of paper.

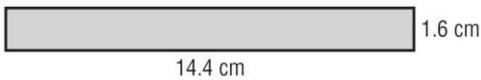
1. An indoor soccer goal is $6\frac{1}{2}$ feet high. An outdoor soccer goal is $1\frac{3}{13}$ times as high as an indoor goal. How high is an outdoor goal?



- A. 6 feet
B. 7 feet
C. 8 feet
D. 9 feet
2. Drew read 120 pages of his book, which was 0.60 of the book. How many pages are in the book?

- F. 7.2
G. 20
H. 72
I. 200

3. How many times longer is the length of the rectangle compared to the width?



- A. 9
B. 8
C. 7
D. 6
4. Estimate the cost in dollars of 4 boxes of cereal.



5. Reggie spent $\frac{2}{5}$ of his day at a day camp exploring nature. If he was at camp for 10 hours, how many hours did he spend exploring nature?

6. Margaret has saved \$400. She is going to spend one tenth of her money on a shopping spree. How much money will Margaret spend?

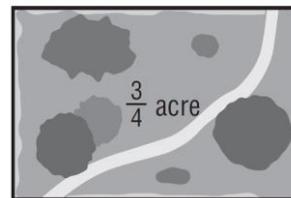
- F. \$0.40
G. \$4
H. \$40
I. \$100

7. Lacie wants to paint her bedroom walls. She has to cover 1,162.5 square feet. About how many gallons of paint will she need?

Gallons	Coverage (ft ²)
1	250
2	500
3	750

- A. 5
B. 4
C. 3
D. 2

8. The Brighams' yard is shown. If they divide the yard into 3 equal sections, what is the size, in acres, of each section?



9. Miguela bought oranges and grapes. Use the table to find the cost of 3.4 pounds of oranges and 2.8 pounds of grapes.

Fruit	Price per Pound (\$)
oranges	1.15
grapes	0.95

- F. \$2.66 H. \$6.57
G. \$3.91 I. \$10.40

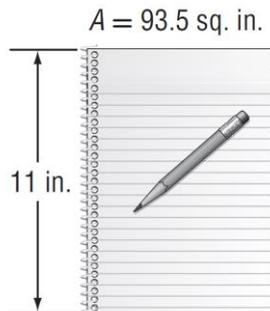
10. On Monday, Jordan biked $2\frac{3}{4}$ miles. On Wednesday, he biked twice as many miles than he did on Monday. On Friday, Jordan biked $8\frac{1}{4}$ miles. How many times more miles did he bike on Friday than he did on Wednesday?

11. Albert used $\frac{3}{8}$ of a half-gallon of paint. What fraction of a gallon of paint did he use?

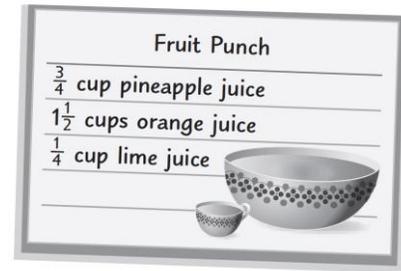
- A. $\frac{3}{4}$ B. $\frac{2}{5}$ C. $\frac{3}{16}$ D. $1\frac{1}{3}$

12. Courtney found the area of her notebook paper shown. What is the width of the piece of notebook paper?

- F. 8 inches
G. 8.5 inches
H. 9 inches
I. 9.5 inches



13. Lonnie is using the recipe below to make fruit punch. He wants to use $4\frac{1}{2}$ cups of pineapple juice. How many cups of orange juice should he use?



14. Rose's recipe for snack mix is shown. The recipe serves 12 people but Rose wants to make enough for 30 people.

Snack Mix Recipe	
Ingredients	Amount (cups)
Pretzels	$1\frac{1}{2}$
Dry Cereal	$2\frac{3}{4}$
Peanuts	$1\frac{1}{8}$
Margarine	$\frac{1}{3}$
Soy Sauce	$\frac{5}{32}$

Part A Explain how Rose can calculate the amount of each ingredient she needs to serve 30 people.

Part B How much of each ingredient will Rose need?

Part C How many cups of dry snack mix will there be in all? Explain your answer.

Name: _____ Teacher: _____ Reimagined Day: _____

Reading/ELA Reimagined Day Assignments

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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><u>Biography Timeline</u></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><u>Wanted Poster</u></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><u>Write a Letter</u></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><u>Comic Strip</u></p> <p>Make a comic strip with 3 characters using different examples of figurative language. Include at least 3 examples.</p>	<p><u>Create a Book Cover</u></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><u>Read All About It!</u></p> <p>Create at least 4 newspaper headlines using a simile in each. Be sure to punctuate the titles correctly!</p>
<p><u>The Machine Ate My Homework</u></p> <p>Write a short story about a homework machine. Include at least 5 sentences using commas correctly.</p>	<p><u>Make Your Own A.R. Test</u></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><u>Wish You Were Here!</u></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>

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Science Reimagined Day Assignments

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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.

<u>Collage</u>	<u>Design</u>	<u>Research</u>
<p>Create 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>Design and sketch 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>Compile a list of at least 10 websites where classmates may find more information about the science topic we are working on right now.</p>
<u>Crossword Puzzle</u>	<u>Changes in Matter</u>	<u>Word Search</u>
<p>Create 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>Find and describe 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>Create 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>
<u>Research</u>	<u>Microorganisms</u>	<u>News</u>
<p>Learn more about a person who made important contributions to science. Write 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. Describe at least 5 examples of microorganisms at work around your house. Then, List at least 5 different ways that you and your family can protect yourself from harmful microorganisms.</p>	<p>Watch the news tonight or look up a news story online. Choose one science related story from the news to reflect upon. Answer 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>

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Social Studies Reimagined Day Assignments

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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;"><u>Collage</u></p> <p>Create 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;"><u>Statue</u></p> <p>Pretend that you are an artist who has been asked to create a statue of an important figure in the history you are studying this year. Write about whom you would pick for your statue, why you would select this person, and where you would like your statue to stand. Draw a picture of your statue.</p>	<p style="text-align: center;"><u>Research</u></p> <p>Compile 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;"><u>Crossword Puzzle</u></p> <p>Create 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;"><u>Map</u></p> <p>Draw 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;"><u>Word Search</u></p> <p>Create 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;"><u>Compare/Contrast</u></p> <p>Compare/Contrast 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;"><u>Venn Diagram</u></p> <p>Draw 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;"><u>News</u></p> <p>Watch the news tonight or find a new story online. Choose one story from the news to reflect upon. Answer 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>