

Summers Middle School

Reimagined Days

Day 2

8th Grade

Instructions: Read ALL instructions carefully before you begin.

1. Complete this packet on **Day 2** 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.

Reimagined Day 2 Name:

Teacher:

Period

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

1. At Medina Middle School, 2% of the students ride bikes to school. If 950 students attend Medina Middle School, how many students ride a bike to school?

Transportation to School	Percent of Students
Ride a bus	73
Ride a bike	2
Walk	7
Parents drive	18

- A. 17 C. 19
 B. 18 D. 20

2. The formula $C = \frac{5}{9}(F - 32)$ can be used to convert a temperature from degrees Fahrenheit to degrees Celsius. Which of the following is closest in value to $\frac{5}{9}$?

- F. 5.9 H. 1.8
 G. 4 I. 0.56

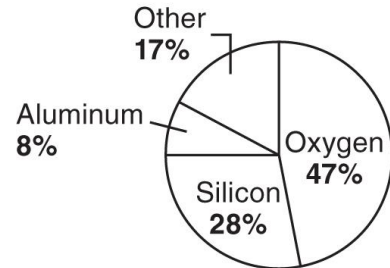
3. Sanford's Shoe Store received a shipment of shoes for its newest location. The manager determined that 35% of the shoes were athletic shoes. What fraction of the shoes were athletic shoes?

- A. $\frac{7}{20}$ C. $\frac{3}{8}$
 B. $\frac{1}{6}$ D. $\frac{13}{20}$

4. Mark got 18 out of 25 questions correct on his science test. What percent of the questions did he get correct?

5. The graph shows the elements found in Earth's crust. What fraction of Earth's crust is silicon?

Elements in Earth's Crust



- F. $\frac{1}{28}$ H. $\frac{2}{5}$
 G. $\frac{7}{25}$ I. $\frac{1}{2}$

6. The fastest fish in the world is the sailfish. If a sailfish could maintain its speed, as shown in the table, how many miles could the sailfish travel in 6 hours?

Hours Traveled	0	1	2	3	4	5	6
Miles Traveled	0	68	136	204	272	340	?

- A. 6 miles C. 408 miles
 B. 68 miles D. 476 miles

7. Carlita planted 4 flowers in 9 minutes. About how many flowers can Carlita plant in 36 minutes?

8. What is the ratio of people to buses?

6 buses	150 people
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- F. 1:25 H. 6:150
 G. 25:1 I. 156

9. A school population was predicted to increase by 50 students a year for the next 10 years. If the current population is 700 students, what will the enrollment be after 10 years?

- A. 50
 B. 500
 C. 1,200
 D. 7,000

10. Pam is painting a total of 45 square feet in her bedroom. If she has painted 60% so far, how many square feet of the bedroom does Pam still need to paint?
- F. 30
 G. 27
 H. 18
 I. 10

11. A class of 26 students ordered the items shown in the table.

Quantity	Item	Unit Price
27	Doughnut	\$1.25
5	Gallon of orange juice	\$1.99
1	Package of napkins	\$1.50

If the class agreed to split the cost evenly, about how much will each student pay?

- A. \$3.00
 B. \$2.50
 C. \$1.50
 D. \$1.00

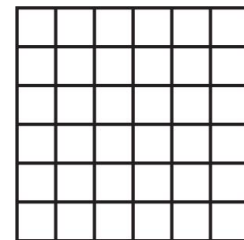
12. Refer to the table below.

Williams Family Budget	
House expenses	43%
Transportation	16%
Clothing and entertainment	12%
Food	11%
Savings account	10%
Other	8%

If the Williams family has a monthly income of \$3,000, how much do they spend on clothing and entertainment?

13. Copy the models below. Both models have the same area.

Model A



Model B



Part A Shade 0.25 of Model A.

Part B Shade $\frac{1}{3}$ of Model B.

Part C Which model has the greater fraction of shaded area? Explain your answer.

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><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>


Name: _____ Teacher: _____ Reimagined Day: _____

Social Studies 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 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>