



## **Saint Joseph Middle School**

**Grades 6, 7, & 8**

Dear Parents,

We hope that this summer will be a time of rest and relaxation for you and your families. We know that when it is time to return for the 2015-2016 school year, the students will be ready to take on the challenges which lie ahead. As a faculty, we will work together to ensure a successful year for all students.

Summer reading and math work has been assigned for students entering 6th, 7th, and 8th grades. It can be accessed by going onto the Saint Joseph School website at [www.sjsdanbury.org](http://www.sjsdanbury.org) and clicking on "Summer Work" where the appropriate assignments can be printed. All work should be completed by September 1, 2015.

Thank you in advance for your support. Have a safe and blessed summer.

Sincerely,  
Mrs. Fleming  
Mrs. Varian  
Mrs. Neilson  
Sister Frances  
Mrs. Reilly



# Saint Joseph Middle School Supply List

## Grades 6, 7, & 8

### General Supplies:

Pens  
Pencils & Erasers  
Colored Pencils  
White-Out  
Glue Stick  
Small Stapler  
Pencil Sharpener  
Scotch Tape  
Scissors  
Ruler  
Pencil/Supply Pouch  
Earbuds for iPad  
4 Boxes of Tissues  
2 packages of Loose Leaf Paper

### ELA:

1 Purple Single Subject Notebook  
1 Purple Pocket Folder  
1 Book Cover for Large Hardcover Textbook  
Sticky Notes (8<sup>th</sup> grade only)

### Math:

1 Blue Single Subject Notebook  
1 Blue Pocket Folder  
1 Book Cover for Large Hardcover Textbook  
1 Small Calculator  
1 Pad of Graph Paper (8<sup>th</sup> grade only)

### Science:

1 Green Single Subject Notebooks  
1 Marble Composition Book  
1 Green Pocket Folder  
1 Book Cover for Large Hardcover Textbook  
\$35 Science Lab Fee

### Social Studies:

1 Red Single Subject Notebook  
1 Red Pocket Folder  
1 Book Cover for Large Hardcover Textbook

### Religion:

1 Yellow Single Subject Notebook  
1 Yellow Pocket Folder  
1 Book Cover for Large Hardcover Textbook

### Spanish:

Spanish/English Dictionary (recommended)  
1"-2" Binder with Divider Tabs (6<sup>th</sup> grade only)  
7<sup>th</sup> and 8<sup>th</sup> Graders will leave their current Spanish binders in school for next year.



## Grade 7 Summer Math

### Fractions

Name \_\_\_\_\_

Date \_\_\_\_\_

Add.

Remember to find the least common denominator first. Simplify to reduce your answer to lowest terms.

1.  $\frac{2}{3} + \frac{5}{9} =$

2.  $\frac{5}{6} + \frac{7}{12} =$

3.  $7\frac{3}{5} + 2\frac{1}{2} =$

4.  $1\frac{14}{15} + 2\frac{9}{10} =$

Subtract.

Remember to find the least common denominator first. Simplify to reduce your answer to lowest terms.

5.  $\frac{4}{5} - \frac{3}{4} =$

6.  $\frac{11}{15} - \frac{2}{5} =$

7.  $8\frac{1}{6} - 7\frac{3}{4} =$

8.  $6 - 2\frac{8}{11} =$

Multiply.

Remember to change mixed numbers to improper fractions first. Simplify to reduce your answer to lowest terms.

9.  $\frac{3}{5} \times \frac{1}{3} =$

10.  $\frac{5}{6} \times \frac{2}{5} =$

11.  $8\frac{1}{3} \times \frac{3}{4} =$

12.  $1\frac{5}{7} \times 2\frac{1}{4} =$

Divide.

Remember to change mixed numbers to improper fractions first. Simplify to reduce your answer to lowest terms.

13.  $\frac{3}{7} \div \frac{1}{2} =$

14.  $\frac{7}{8} \div \frac{3}{4} =$

15.  $6\frac{2}{3} \div 5 =$

16.  $9\frac{3}{8} \div 3\frac{3}{4} =$

## Grade 7 Summer Math

### Fraction Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

1. In order to make your costume for the school play, you need  $\frac{2}{9}$  yard of fabric for the pants and  $\frac{1}{2}$  yard fabric for a matching jacket. How much fabric do you need for the costume?  
\_\_\_\_\_
2. In a science experiment, Plant A grew  $1\frac{3}{4}$  inches one week and  $1\frac{5}{8}$  inches the next week. How many inches did it grow during the two weeks?  
\_\_\_\_\_
3. A recipe calls for  $\frac{3}{4}$  cup of shredded cheese. If you have  $\frac{1}{8}$  cup, how much more do you need to shred?  
\_\_\_\_\_
4. On Monday, a comet was visible for  $3\frac{5}{6}$  hours. Three days later, it was visible for only  $1\frac{3}{4}$  hours. For how much less time was the comet visible on Thursday?  
\_\_\_\_\_
5. On Tuesday, 35 students bought hot lunch.  $\frac{3}{5}$  of them bought milk. How many students bought milk?  
\_\_\_\_\_
6. A recipe for oatmeal cookies calls for  $1\frac{3}{4}$  cup of raisins. If you only want to make  $\frac{1}{2}$  a batch, how many cups of raisins should you use?  
\_\_\_\_\_
7. Miss Suzie uses  $\frac{1}{8}$  pound of cheese for each sandwich she makes. How many sandwiches can she make with a 5-pound block of cheese?  
\_\_\_\_\_
8. If you bought  $7\frac{1}{2}$  pounds of gumballs and divided them up into baggies that weighed  $\frac{3}{4}$  pound each, how many baggies would you be able to fill?  
\_\_\_\_\_

## Grade 7 Summer Math

### Decimals

Name \_\_\_\_\_

Date \_\_\_\_\_

Add. Remember to line up the decimal points.

1.  $3.5 + 8.4 =$

2.  $43.57 + 104.6 =$

3.  $19 + 0.08 =$

4.  $22.63 + 1.694 =$

Subtract. Remember to line up the decimal points.

5.  $17.6 - 9.3 =$

6.  $32.3 - 12.72 =$

7.  $23.96 - 19.931 =$

8.  $63.36 - 0.007 =$

Multiply. Remember, the number of decimal places in the product equals the sum of the decimal places in the factors.

9.  $9.6 \times 5 =$

10.  $1.35 \times 21.4 =$

11.  $16.1 \times 3.66 =$

12.  $8 \times 3.4 =$

Divide. Remember to move the decimal points the number of places needed to make the divisor a whole number.

13.  $2.52 \div 3 =$

14.  $8.43 \div 0.12 =$

15.  $20.7 \div 0.6 =$

16.  $6 \div 0.25 =$

## Grade 7 Summer Math

### Decimal Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Hair grows about 0.01 inch daily. How much does hair grow in one week?  
\_\_\_\_\_
2. It takes 4.5 hours to drive from New York to Washington, D.C. How long does it take to make a round trip?  
\_\_\_\_\_
3. If you buy a book that costs \$7.47 and pay with a twenty dollar bill, how much change should you get?  
\_\_\_\_\_
4. If you ran 3.54 miles on Saturday and 3.6 miles on Sunday, how much more did you run on Sunday?  
\_\_\_\_\_
5. A can of dog food costs \$1.29. How much will 8 cans of dog food cost?  
\_\_\_\_\_
6. While training for a triathlon, you swim 1.6 miles, you run 4.35 miles, and you cycle 14.25 miles. How many miles did you swim, run, and cycle in all?  
\_\_\_\_\_
7. You and two friends have lunch at a restaurant. The bill is \$23.76. If you share the bill equally, how much do you each owe?  
\_\_\_\_\_
8. You and your family drove 329.44 miles on vacation this summer. If the car averaged 28.4 miles per gallon of gas, how many gallons of gas did the car use?  
\_\_\_\_\_

## Grade 7 Summer Math

### Percents

Name \_\_\_\_\_

Date \_\_\_\_\_

1. 20% of 10 = \_\_\_\_\_

2. 25% of 45 = \_\_\_\_\_

3. 16% of 90 = \_\_\_\_\_

4. 88% of 15 = \_\_\_\_\_

### Percent Word Problems

5. A sales tax of 5.75% is charged on a shirt priced at \$42. How much sales tax must be paid?

\_\_\_\_\_

6. The regular price of a CD is \$15.00. What is the new price if there is a 20% discount?

\_\_\_\_\_

7. A basketball team played 45 games. They won 60% of them. How many games did the team win?

\_\_\_\_\_

8. On a test with 50 questions, you got 70% of them correct. How many questions did you get correct?

\_\_\_\_\_

DUE: SEPT. 4<sup>TH</sup>THE COLOR OF MY by Lynn Joseph

Please write true or false on the line.

The theme of this story could be that sometimes you have control over what will happen next and sometimes You don't. \_\_\_\_\_

People who lived in the Dominican Republic have a rich culture as exhibited in their music. \_\_\_\_\_

Most of the people who inhabited the island are well educated and rich. \_\_\_\_\_

Ana Rosa knew that she lived in a country where silence was self-defense. \_\_\_\_\_

Paper was something that Ana coveted. \_\_\_\_\_

Ana Rosa and her sister, Angela, shared the love of writing. \_\_\_\_\_

Guario made a big deal out of his missing note pad because it contained his girl friend's phone number. \_\_\_\_\_

Guario was content living in the Dominican Republic because he had a job and a future. \_\_\_\_\_

Ana Rosa felt that she was different from everyone else in her village. \_\_\_\_\_

Ana Rosa was not at all surprised when Mami suggested that she write a story about the sea monster. \_\_\_\_\_

Ana Rosa felt that the sea monster had helped her dream come true. \_\_\_\_\_

Ana Rosa learned to dance at the local SPA. \_\_\_\_\_

Ana both loved and feared Sunday. \_\_\_\_\_

Ana Rosa's biological father was a rich man. When Ana found out about him she felt like a princess. \_\_\_\_\_

Guario became the leader of the revolt against the government who want to buy up the land. \_\_\_\_\_

Ana Rosa succeeded in helping Guario find his future. \_\_\_\_\_

In reality the legal ownership of the land came from possession and not sales papers. \_\_\_\_\_

Ana Rosa's and Guario's words saved the land. \_\_\_\_\_

Guario died fighting for the rights of the people and Ana Rosa wrote his story on the new typewriter. \_\_\_\_\_



PLEASE ANSWER THE FOLLOWING QUESTION IN A PARAGRAPH OR TWO. PLEASE USE CORRECT GRAMMAR AND PUNCTUATION. BE SURE TO USE SCRIPT.

WHAT CHARACTER DO YOU THINK MOST INFLUENCED ANA ROSA TO FOLLOW HER DREAMS?

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NAME: \_\_\_\_\_

A STRONG RIGHT ARM by Michelle Y. Green

Multiple choice. Circle the best answer.

Mamie's name appeared on the Negro Leagues Wall of Fame that was

- a. in Shea Stadium      b. was going to be torn down      c. published in *Sports Illustrated*      d. developed for her blog

Mamie didn't mind the wall being torn down      a. because she was the only woman on the wall.

- b. because it was black and orange.      c. as long as what they built is something better      d. because she was shy

Who taught Mamie how to throw a knuckle ball?      a. Uncle Bones      b. Mom      c. Grandma      d. the coach

Which family member died of cancer?      a. Uncle Ed      b. Mom      c. Dad      d. Grandma

What place did Mamie go to be alone?      a. to church      b. her grandma's home  
c. the place where she learned to throw      d. to a thinking place

Why did Mamie go to Number 3 Precinct ?      a. because Bones was arrested      b. to study the law  
c. to ask if there were any laws in Long Beach about girls playing baseball.  
d. to a report on the police force.

Why couldn't Mamie be on the Police Athletic League baseball team?      a. it was a segregated team      b. She was a girl  
c. none of the above      d. both A and B

Why couldn't Rita and Mamie tryout for the All-American Girl League?      a. They did not have passports.  
b. Their RBI scores from high school weren't good.      c. They couldn't afford the uniforms.      d. They were black.

What made the All-Stars different from St. Cyprian's?      a. the All-Stars were a losing team.      b. It was a multiracial team  
c. The all-stars got paid.      d. Both B and C

What was the one thing that Mamie remembered about the first game she pitched as an Indianapolis Clown?

- a. the score
- b. the number of people in the stands
- c. the smell of hot dogs
- d. that the first game I pitched was the first game I won

What does Mamie do between seasons during her years with the Indianapolis Clowns?

- a. goes to Florida
- b. gets married
- c. plans for her future
- d. None of the above

Which of the following does Mamie say she needed to get along in life? ( circle 3)

- a. a team
- b. a dream
- c. a family
- d. a paycheck
- e. a baseball
- f. a strong right arm
- g. a glove

PLEASE ANSWER THE FOLLOWING IN PARAGRAPH FORM. PLEASE USE SCRIPT.

WHAT INNER QUALITIES DO YOU THINK MOST HELPED MAMIE THROUGHOUT HER LIFE? How did she acquire these qualities? Who helped her?

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MAMIE GREW UP AT A TIME WHEN WOMEN WERE NOT TREATED AS EQUAL TO MEN AND BLACK PEOPLE WERE SUBJECTED TO RACISM. It took great strength of character for Mamie to become an Indianapolis Clown. What hurdles do young people today face as they reach for their dreams?

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# Summer Work

## Welcome to 7th Grade Science!

This summer you have summer work to prepare you for 7th grade Science, but don't worry...this is **thinking** homework, not *writing* homework!

You will be eligible to participate in the Connecticut Science and Engineering Fair this year, so I would like you to do a little preparation. As you enjoy yourself over the break, start thinking of some science topics that interest you that you could turn into an experiment. Here are some guidelines:

- Choose something you enjoy and can understand or something that you wonder about.
- It is okay to look for ideas online, but it's better to come up with your own idea.
- Your project must be an experiment. That is, you have to have a question, make a hypothesis and test your hypothesis by changing only one variable and gathering data that will support a conclusion.
- You can also do an engineering project. That would involve choosing a problem to solve, creating, testing and modifying a design that solves the problem.
- If you wish to choose these following topics: humans, vertebrate animals (animals with backbones, such as fish, mammals, birds), bacteria, mold, and anything that involves dangerous chemicals or procedures, you may, BUT they require special advance approval from the CSEF. Be prepared to do some extra paperwork to get your idea approved. In some cases, you may even have to have a qualified scientist and/or laboratory to do submit an experiment from one of those categories.
- Have some backup ideas in case you can't use your idea.

You should also decide if you want to work on your own or with a partner. If you choose to work with a partner he or she must be in your grade. Try to pick someone who works well with you and has the same level of commitment as you.

If you have questions, you can email me at any time: [jreilly@sjsdanbury.org](mailto:jreilly@sjsdanbury.org).

Have a happy summer!

Mrs. Reilly