SUMMER HOMEWORK FOR 3RD GRADE

Researchers say that over the summer students can drop one half to a whole grade level below where they were at the end of the school year! The following are assignments that I require of all incoming third graders.

Math: Students should complete all three pages (45 questions). Some of the problems are review of concepts they learned in second grade while others may be an introduction to some of the topics we will cover this year in third grade.

Reading: Students should read one chapter book over the summer. Suggested reads include Judy Blume books, Beverly Cleary books, Boxcar Children series, Magic School House series. The selected book should be on or above the student's' reading level (2.5-4.0)

Writing: In second grade students learned to write in cursive! The sheets (4) are a review of forming cursive letters both capital and lowercase, letter and word spacing. I included the alphabet as a guide. Please complete in your neatest handwriting using a pencil.

All work will be handed in on Meet Your Teacher, or if it is more convenient, it can be emailed or snail mailed to me at

Ms. Heilman-Wettig
440 Zorn Ave.
Louisville, KY
40206

Review

Write the names.

Gail
_____
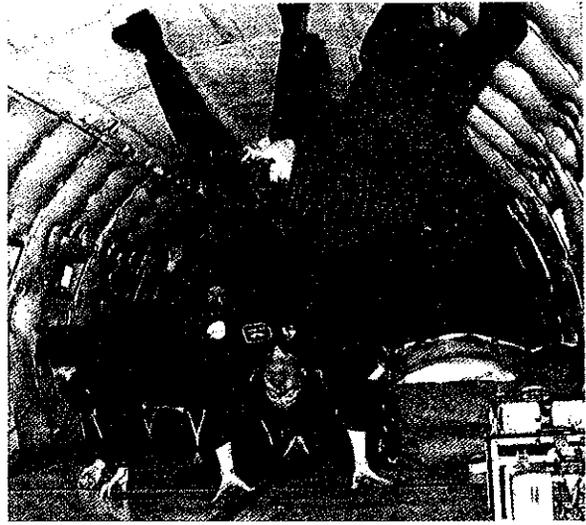- - - - - - - - - - - - - - - - - - - -
....

Sue
_____
- - - - - - - - - - - - - - - - - - - -
....

Ira
_____
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....

Xavier
....
- - - - - - - - - - - - - - - - - - - -
....

Louis
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- - - - - - - - - - - - - - - - - - - -
....

Dana
....
- - - - - - - - - - - - - - - - - - - -
....

Jenny
....
- - - - - - - - - - - - - - - - - - - -
....

Quincy
....
- - - - - - - - - - - - - - - - - - - -
....

Zack
....
- - - - - - - - - - - - - - - - - - - -
....

Evaluation

Remember: Keep your letters the same size. Slant all your letters in the same direction.

Write the sentences.

Did you visit the Johnson Space Center?

Quinn, Zoe, and Inez studied X-ray stars.

Larry and Ginny are studying Saturn.
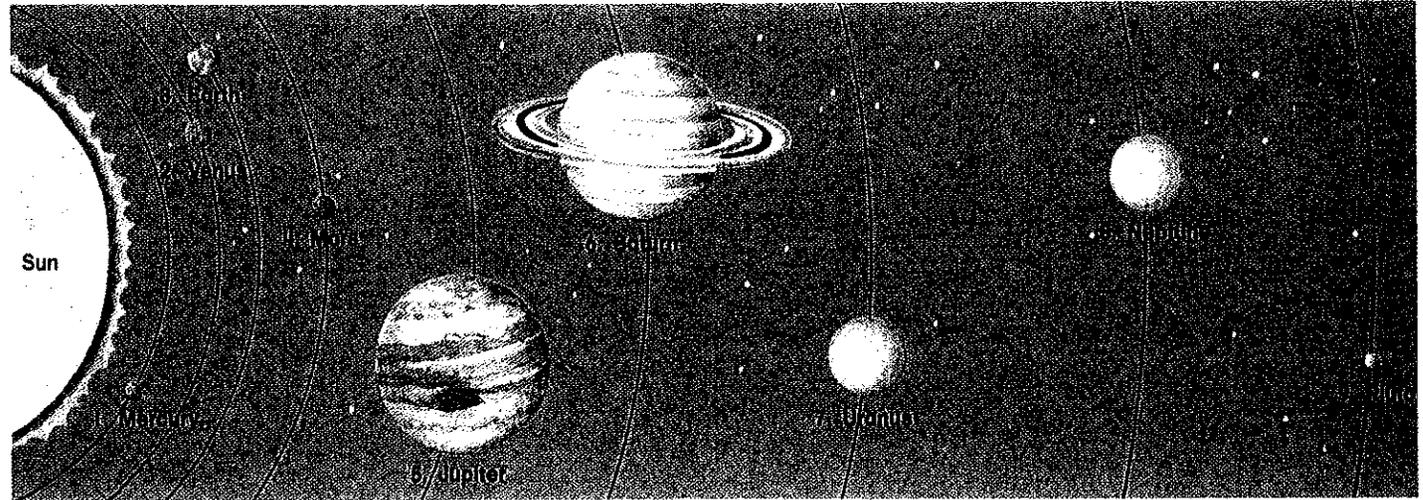
Check Your Handwriting

Are your letters the same size?

Do your letters slant in the same direction?

Yes   No

□ □

□ □

Writing Names of Planets

The names of the planets are proper nouns. They begin
with capital letters. Write the names of the planets in cursive.
Try not to let your tall letters touch your descenders.

1. _____   6. _____

2. _____   7. _____

3. _____   8. _____

4. _____   9. _____

5. _____

Write the sentence.

The sun, planets, and moons make up the solar system.

Now write a thank-you note of your own. Remember to use capitals where they are needed.

_____

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_____

Check your handwriting.	Yes	No
• Did you use capital letters at the beginning of all sentences?	☐	☐
• Did you use capital letters for all proper nouns?	☐	☐
• Do all your capital letters touch the top and bottom lines?	☐	☐
• Did you fix your mistakes carefully?	☐	☐
• Is your handwriting easy for a teacher to read?	☐	☐

Put a check mark next to the sentence that shows your best handwriting.

a b c d e f g h i j k l m

n o p q r s t u v w x y z

A B C D E F G
H I J K L M N O P Q
R S T U V W X Y Z

a b c d e f g h i j k

l m n o p q r s t

u v w x y z , . ? " " !

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z
1 2 3 4 5 6 7 8 9 10

Lesson #1

1. $7 + 8 = ?$

2. $86 \bigcirc 93$

3.   Write the next number in the sequence. 10, 20, 30, …
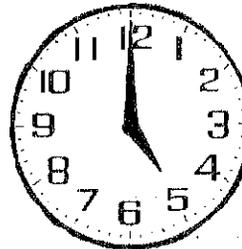
4. $34 - 17 = ?$

5.   Draw a triangle. How many sides does it have?

6. $76 + 38 = ?$
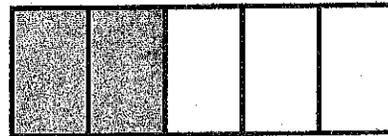
7.   What fraction is shaded?

8.   Write the time shown on the clock.

9. $12 - 5 = ?$

10. Sharon has 2 dimes and 1 nickel.
     How much money does she have?

11. Would a watermelon weigh more than a
     pound or less than a pound?

12. Write the standard number for $60 + 3$.

13. Order these numbers from greatest to least.

     31   19   56   14

14. Write the number that comes after 67.

15. Monty has 2 fish bowls. There are 4 gold
     fish in each fish bowl. How many gold
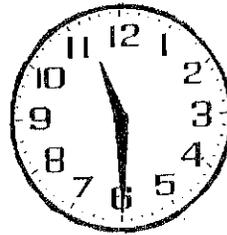   fish does Monty have altogether?
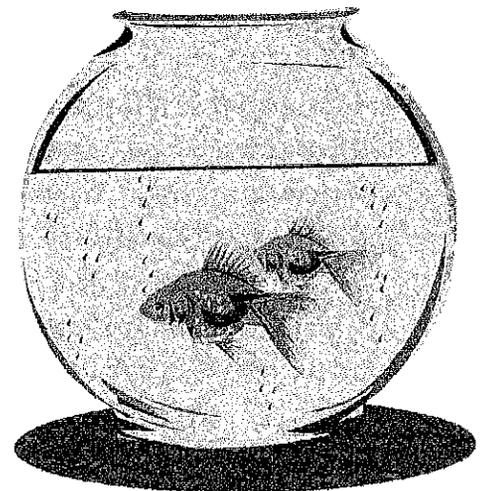
Lesson #5

1. $637 + 287 = ?$

2. Write the standard number for $600 + 90 + 3$.

3. $18 - 9 = ?$

4. What is the time 30 minutes after 1:00?

5. $74 \bigcirc 81$

6. Round 534 to the nearest hundred.

7. $46 + 79 = ?$

8. Which digit is in the hundreds place in 8,352?

9. How many days are in a week?

10. Draw a rectangle and shade $\dfrac{3}{4}$ of it.

11. $\$27.98 - \$13.76 = ?$

12. Mark had 30 cupcakes. He gave 18 cupcakes to his classmates. How many cupcakes does he have left?

13. $724 - 368 = ?$

14. Would a bicycle weigh more than a pound or less than a pound?
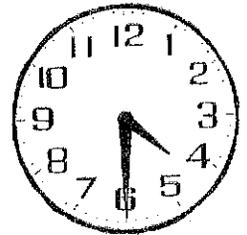
15. Write 341 using words.
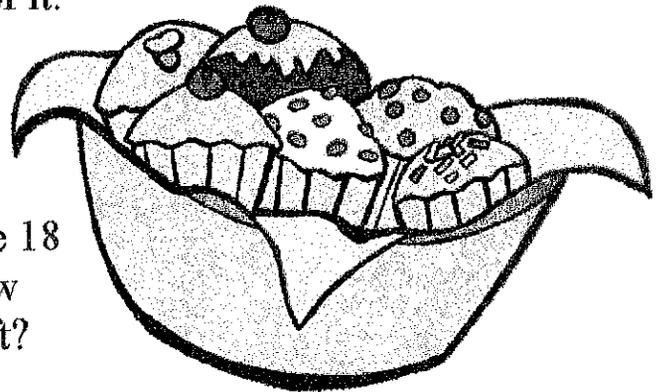
Lesson #10

1. Is the number 865 even or odd?

2. $19 + 12 + 26 = ?$

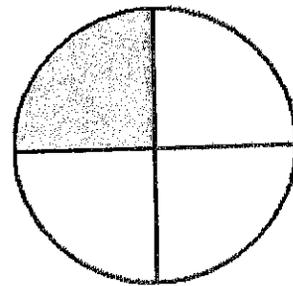3. How much time has passed from Clock 1 to Clock 2?

4. Round 7,826 to the nearest thousand.

5. $429 + 377 = ?$

6. What number comes before 816?

7. What fraction of the circle is shaded?

8. How many seconds are in a minute?

9. $3,432 + 6,599 = ?$

10. Which digit is in the ten thousands place in 26,514?

11. 563 ◯ 536

12. Donna has 3 quarters and 1 nickel. How much money does she have?

13. Write the standard number for $800 + 40 + 2$.

14. Seventeen children out of twenty-five children have brown hair. How many children do <u>not</u> have brown hair?

15. $107 - 58 = ?$

Incoming Grades 3rd-5th
Science Summer Homework 2017

Dear Students and Parents,

I am so excited to have your student in my science class next year! Attached are three assignments for summer. **They only need to complete one of them!**   My hope is that these assignments help them continue to "do science" over the summer while practicing their reading and writing skills.

I have included rubrics for each assignment - each assignment is worth 20 points and the rubrics will help your student focus on the key pieces I would like to see from each activity. Students can also self-evaluate using the rubric. Each assignment can be submitted electronically or on paper.

Please feel free to e-mail me with any questions at
cousley@stleonardlouisville.org.

Thank you! Enjoy Doing Science!

Mrs. Ousley

Incoming Grades 3-5: Choose **ONE** of the following activities below. Rubrics are provided to help you evaluate your progress.

1. **Practice your observation skills**: Track and log the weather for 2 weeks. Each day write down the temperature, how much sun there is, whether there are any clouds and any precipitation (like rain). At the end of 2 weeks, write a paragraph telling the reader about the weather in Kentucky at this time of year.

Journal Entries - Complete	5 pts - Journal includes entries for each day of the 2 week experiment
Journal Entries - Detailed	5 pts - Journal entries are appropriately detailed and indicate changes that occur from day to day. Details include temperature, how much sun there is, clouds, and precipitation. Students write/draw exactly what they see.
Conclusion - Complete	5 pts - Five or more sentence conclusion; student summarizes their observations and details what they expect average weather in Kentucky to look like.
Conclusion - Grammar/Punctuation	5 pts - Conclusion is nearly free of grammatical errors.

Total: 20 points

2. **Practice your engineering skills**: Find something in your house that is broken, doesn't work right or is going to be thrown away (it could be a toy, a piece of furniture, a part of a container, whatever!). With an adult's permission, figure out how you could fix this item OR repurpose it into something useful. Then, go ahead and see if you can fix it (if possible)! Write and draw a design plan, take photos of your process and caption those photos! Then write a conclusion telling the reader about the success of your project.

Design Process	4 pts - Students pick a challenging but appropriate project to embark on.
Design Plan	4 pts - Students have a drawn and labeled plan of their design project, including a list of materials needed.
Photos	4 pts - Students take at least 4 photos showing them working on the project.
Conclusion - Complete	4 pts - Five or more sentence conclusion, student summarizes their work and tells about the success (or failure!) of their project.
Conclusion - Grammar/Punctuation	4 pts - Conclusion is nearly free of grammatical errors.

Total: 20 points

3. **Practice your research skills**: Read a nonfiction book on a scientific subject (at or above your reading level). Your book could be about an animal, plants, disease, anything! Once you have finished reading, pick out the 5 most important details from your book, write them down and explain why they are the most important.

Book Choice	3 pts - Students pick a challenging but appropriate book on a scientific subject.
Details	5 pts - Students successfully pull 5 important details from their book. The details are appropriate and key to understanding the subject of the book.
Reasoning of Details	7 pts - Students are able to explain in 3 or more sentences why each detail is important.
Report - Grammar/Punctuation	5 pts - Report is nearly free of grammatical errors.

Total: 20 points