GRADE 5
SUMMER READING

2014

WELCOME TO 5TH GRADE!

Hello students and parents at SHS!

My name is Ms. Mary McNamara and I will be the 5th grade teacher for the 2014- 2015 school year. I come from St. Patrick School in Portsmouth where I taught information literacy for preschool – grade 8. I am very excited to be here with the incoming 5th grade and for us all to grow together in a respectful learning community. There are a lot of enticing units and projects already planned… so we will all need our summer to have some relaxation and get right to work once school starts!

The summer reading choice for this year is C.S. Lewis' *Chronicles of Narnia: The Lion, The Witch, and The Wardrobe*. This is a fantastical story filled with the adventures of four English children during the time of World War II. I hope that you will enjoy this story as much as I do. Once you have completed the book, there is a small project to do. Attached to this letter are the options for this project – I can't wait to see all of the creative choices you make**! The project is due on the first day of school. Along with the project, I would like each student to pick one quote from the book that they really like or found important.** We are going to do something special with the quotes on the first day of school.

As fourth graders, you had a busy year learning new math skills. Mastery of all these skills is extremely important in order to develop a solid math foundation. The fifth grade math program will add onto these fourth grade skills, so any time spent learning or reinforcing these concepts will be very beneficial. Each year builds upon the previous year's skills in math. If you have any difficulty, you may want additional practice over the summer. With this being said, attached to this packet is a summer math practice packet to review all of the skills learned in fourth grade and what you should be prepared to do in fifth grade. If you do one-two pages a week, you will be able to complete it before school starts. There are some helpful tips in the packet and a list of fun websites with games if you want or need more practice. **The math packet is due the first day of school and will be graded for completion and effort, so please make sure to show your work!**

I hope you all have a fun summer with lots of activities, camps, and some good old relaxation. I can't wait to learn about all of you, your interests, strengths and challenges. Enjoy your time off and let's have a great fifth grade year!

God bless, Ms. McNamara

Chronicles of Narnia: The Lion, The Witch, and The Wardrobe
Should be at least one paragraph in all.

Summer Reading Project
You have the choice to create **one** of the following projects:
8 **Wanted Poster**
o Make a wanted poster of the white witch
o Include:
▪ A picture of her
▪ A detailed description of her
▪ A description of her crime(s)
▪ Who to contact if someone has information about where she is
▪What is the reward
 Should be at least one paragraph in all.
8 **Travel Brochure**
o Create a travel brochure inviting people to come visit Narnia. Use a lot of color and exciting pictures. Include lots of written description as well about the places travelers may visit. You may choose to have it either Narnia under the Witch's spell (winter) or when Aslan has arrived (spring).
8 **Diary**
o Pretending you are any one of the characters in the book, write a one page diary entry from his or her point of view. You may choose one day to write about or an experience as a whole. Colorfully decorate the borders of the diary page.
8 **Book Jacket**
o Design and decorate a new cover for *The Lion, The Witch, and the Wardrobe*. Use a lot of color and exciting pictures. It should look nothing like the cover of our book. Write a brief summary (5-7 sentences) of the book on the back.

Things to Remember:
by C.S. Lewis
8 Include as many details from the book as possible.
8 Check all of your spelling and grammar.
8 Be creative.
8 Make sure your project is colorful.

GRADE LEVEL EXPECTATIONS IN MATHMATICS

When entering fifth grade this is what is expected that your child should already know.

1. Read and write numbers to 1,000,000.
2. Know place value to 1,000,000. Ex. 25,068 is 2 ten thousand, 5 thousand, 0 hundreds, 6 tens and 8 ones.
3. List the first twelve multiples of a given one-digit whole number.
4. Know some numbers are called prime numbers. Some prime numbers are 2, 3, 5, 7 and 11; have exactly two factors one and itself.
5. Add, subtract and multiply whole numbers fluently.
6. Divide numbers up to four-digits by one-digit numbers and by 10.
7. Use the relationship between multiplication and division to check results and to find the value of the unknowns in equations such as x ÷ 10 = 25, 10 x 25 = 250 so x = 250; 125 ÷ z = 25, 125 ÷ 25 = 5 so z = 5.
8. Locate the decimals in tenths and hundredths on a number line.
9. Read, write, interpret, and compare decimals up to two decimal places (hundredths).
10. Convert decimals in tenths and hundredths to fraction and decimal forms.
11. Write improper fractions as mixed numbers and mixed numbers as improper fractions.
12. Compare and order up to three fractions with denominators 2, 4, and 8; and 3, 6, and 12.
13. Add and subtract fractions.
14. Find the value of an unknown in equations such as 1/8 + x = 5/8 or ¾ - y = ½.
15. Add and subtract decimals up to 2 decimal places.
16. Multiply and divide decimals up to 2 decimal places by a one-digit whole number.
17. Measure area and perimeter for compound shapes (complex figures).
18. Calculate conversions from one unit to a larger or smaller unit of measure: meters to centimeters, kilograms to grams, liters to milliliters, hours to minutes, minutes to seconds, years to months, weeks to days, feet to inches, ounces to pounds.
19. Identify and draw perpendicular, parallel and intersecting lines.
20. Find the side of a square or rectangle given its perimeter or area and possibly one side.
21. Identify basic geometric shapes including isosceles, equilateral and right triangles.
22. Identify and count faces, edges, and vertices of basic three-dimensional solids including cubes, rectangular prisms and pyramids.
23. Recognize plane figures that have line symmetry. (Where you can divide a shape in half and both halves are exactly the same.
24. Construct tables and bar graphs from given data.
25. Find the median and range of a set of data.