We are so excited about the academic growth your children have made this school year. In order to maintain the benefits of their hard work, we are asking that students, entering grades 2 - 5, complete these activities and return them to their teacher next school year.

Please continue to have your children read books on their “Just Right” levels which will be provided to you by your child’s classroom teacher. Attached is a Reading Log to be completed this summer. Please follow these guidelines:

**Students Entering Grades 2 and 3** - 5 to 10 chapter books and/or 10 to 20 picture books (students may combine chapter and picture books)

**Students Entering Grades 4 and 5** - 5 to 10 chapter books

For the Leveled Book Lists click here or download the lists from the Lower School Lowdown blog ([www.pinecrest.edu/lowdown](http://www.pinecrest.edu/lowdown)). There is a link and can also be found through the Hudson Library website. If you need help determining the level of a book, go to [www.scholastic.com/bookwizard](http://www.scholastic.com/bookwizard) which will provide the GRL for many popular titles. You will also find leveled book lists and be able to search for books similar to ones your children have previously enjoyed.

Attached is a list of Book Talk Tips for Parents. These tips will help you to start purposeful literature conversations with children about their independent reading.
Attached is a list of grade level appropriate math websites and apps for children to explore throughout the summer as well as grade level IXL concept grids. Students should use IXL throughout the summer and shade in concepts as they are completed. Grids for your children's outgoing and incoming grade levels are attached. Once your children complete their grid for the current grade level, they may go on to the next level. (Ex.: If a student is entering 3rd grade, he/she would complete the 2nd grade grid, then move on to the 3rd grade grid.) Although your children may have already successfully completed the grid from their outgoing grade, they will be given different math problems which will provide an excellent review of concepts previously learned.

Basic math facts should be studied over the summer in order to maintain mathematical fluency so students are prepared for entering the next grade level.

- Students entering 2nd grade need to demonstrate fluency with addition/subtraction facts 0-12 (up to 12+12). *The first quarter benchmark for addition/subtraction facts is 0-20 (up to 20+20).
- Students entering 3rd grade need to demonstrate fluency with addition/subtraction facts 0-20 and work on multiplication/division facts 0-12 (up to 12 X 12). *The first quarter benchmark for multiplication is 0-12 (up to 12x12).
- Students entering 4th and 5th grade need to demonstrate fluency of all basic facts addition/subtraction/multiplication/division up to 12.
**WRITING**

Students entering grades 2 through 5 should complete 5 to 10 responses to reading. These written responses should relate to the books that children choose to read throughout the summer. Their responses should look similar to the responses that they spent time writing during the school year. Attached you will find a list of suggested ideas for reading responses.

**HANDWRITING**

Have a great time practicing handwriting this summer using your iPhone or iPad! There is an app for manuscript and cursive from Zaner-Bloser that gives a tutorial video on how to form the letters, practice, and feedback. Just go to the app store and search “Zaner-Bloser”. You can also visit Zaner-Bloser.com to access free Online Fonts Plus which allows you to create your own practice sheets for handwriting.

Students entering first and second grade should practice proper formation of manuscript letters, and students entering third, fourth, and fifth grade should practice cursive letters.

**WORD STUDY**

Students should review the *No Excuse* word list for their previous grade so that they are able to correctly spell all words on the list independently. The *No Excuse* word lists are posted on the [Lower School Lowdown](#). For more Word Study practice, check out the great iPad Apps included in this packet.
Lower School students have been introduced to an online program called Qwertytown, a web-based program designed to teach proper keyboarding techniques.

QwertyTown has six levels, each focusing on a different set of keys. Each level contains three types of lessons: Standard lessons where new keys are introduced, Time Trials, and Level Challenges (an end-of-level assessment). When students earn Bronze, Silver, or Gold medals on lessons, they are awarded QwertyCoins. These coins may be used to purchase items to customize Avatars.

There is a minimum requirement set for students to pass each level. When students pass a level, they earn a bronze medal. Students must complete each level with a minimum of 90% accuracy as well as a requirement for typing speed, depending on their grade level. The minimum requirements for passing a level are listed below:

Requirements for Passing Each Level
1st grade: 5WPM
2nd grade: 5WPM
3rd grade: 10WPM
4th grade: 15WPM
5th grade: 20WPM

Log-In Instructions

To log into Qwertytown, please follow these steps:

1. Open your internet browser (Internet Explorer, Safari, etc.)
2. Type this URL address in address bar:
   http://www.qwertytown.com
3. Click on the Sign In button
4. Enter the username and password
   • Username is the initial of first name and entire last name with no spaces, password is library code (all lower case)
Additional KEYBOARDING Websites

http://www.powertyping.com/

http://www.bbc.co.uk/schools/typing/

http://keybr.com/

http://freeonlinetypinggames.com/

http://e-learningforkids.org/Courses/EN/K0001/launch.html

http://www.freetypinggame.net/
# Home Reading Log

Select a book to read. Record the date, title, genre code, and whether it was **Easy**, **Just Right**, or **Challenging** on your reading log.

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<tr>
<th>date started</th>
<th>Title</th>
<th>Genre Code</th>
<th>E, JR, C</th>
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Here are some questions you can ask your child about their reading; choose a few each night to engage in conversation with your child about their nightly independent reading.

**Before reading:**

- Looking at the title, cover and illustrations/pictures, what do you think will happen in this book?
- What makes you think that?
- What characters do you think might be in the book?
- Do you think there will be problem in the story? Why?
- What do you already know about the topic of this book?
- Does the topic or story relate to you or your family? How?
- Do you think it will be like any other book you’ve read? If so, which one, and how do you think it will be similar?

**During reading:**

- What has happened so far in the story? Can you tell me using sequence words? (first, then, next, after, finally, etc.)
- What do you predict will happen next?
- How do you think the story will end?
- Why do you think the character did ____________?
- What would you have done if you were the character?
- How would you have felt if you were the character?
- When you read, what pictures did you see in your head? How did you imagine it looked like?
- What are you wondering about as you read? What questions do you have?
- Think about the predictions you made before reading; do you still think the story will go that way? Why or why not?
- How do you think it will go now?

**After reading:**

- Why is the title a good title for the book/story? If you had to give it a different title, what would be another good title for it?
- Were your predictions correct? Where did you have to fix your prediction as you read?
- If there was a problem, did it get solved? How did the character try to solve the problem?
- What happened because of the problem?
- Did any of the characters change through the story? Who changed, and how did they change?
- Why do you think the author wrote this?
- What is the most important point that the author is trying to make in his/her writing?
- What was your favorite part? Why?
- If you could change one part, what would you change?
- If you could ask the author a question, what would you ask?
- Can you retell the story in sequence order (use your fingers and sequence words: first, second, then, next, etc.)
- Is there a character in the story that reminds you of someone you know? If so, who are they like, and why do you think that?
- Does this book remind you of another book you know? Does it remind you of something you’ve experienced in real life?

**For fun:** Have them act out a scene from the book, draw you a picture of their favorite part to decorate the refrigerator, or write a follow-up story. They can pretend they are a book reviewer reviewing the book on TV, or they can write a letter or postcard to the author. There are many creative ways to engage students in reading and have them share their reading with you!
Reading Response Ideas

- Something that surprised you or that you found interesting
- What you like or dislike about the book and why
- An interesting or important character
- Parts of the book that puzzled you or made you ask questions
- What the story means to you
- Your thoughts and feelings about the author’s message
- What you noticed about the characters, such as what made them act as they did or how they changed
- Why you think the author chose the title
- Your predictions and whether they were right
- How the information in the book fits with what you already know
- How the book reminds you of yourself, or people you know, or of something that happened in your life
- How the book is like other books by the same author, on the same topic, or in the same genre
- How the book reminds you of other books, especially the characters, events, or setting
- How the illustrations add meaning to the story
- The ending and your feelings about it
- Why you chose the book
- Why you think the author wrote the book
- Whether or not you would recommend the book to another reader and why
- What you would change about the book
- Whether the book is easy, just right, or challenging for you and how you know
- The genre and its characteristics
- If you were the main character in a book you read this summer, what would you have said or done differently? Why? Be sure to write the title of the book and the name of the character.
• Tell about a book that you would like to enter into for a short time if you could. Why would you want to be in that setting, that situation, and with those other characters? Be sure to write the title of the book.

• Write a summary of a book you read this summer. Be sure to write the title of the book and tell the most important events.

• Pretend you are a newspaper columnist. Write a book review of a book you read.

• Choose a book you read this summer. Now, imagine it in a different setting. Explain what would be the same or different about the story.

• Read a nonfiction book and write a speech that will teach an audience about the subject of a book.

• Choose a realistic fiction story you read. Insert a fantasy element and rewrite one chapter.

• Write a new ending to a book you read.

• Write a letter to a friend about a book you read. Use correct letter format.
Make Time for Math This Summer!!!

First Grade Web Resources

**MONEY**
- [http://www.abcya.com/counting_money.htm](http://www.abcya.com/counting_money.htm)

**TIME**
- [http://www.shodor.org/interactivate/activities/ClockWise](http://www.shodor.org/interactivate/activities/ClockWise)
- [http://www.mrnussbaum.com/clocks.htm#drills](http://www.mrnussbaum.com/clocks.htm#drills)

**BASE TEN BLOCKS**
- [http://nlvm.usu.edu/en/nav/frames_asid_152_g_2_t_1.html?from=grade_g_2.html](http://nlvm.usu.edu/en/nav/frames_asid_152_g_2_t_1.html?from=grade_g_2.html)

**MATH FACTS**

**HUNDRED SQUARE**
- [http://www.iboard.co.uk/iwb/Interactive-Number-Square-Integers-691](http://www.iboard.co.uk/iwb/Interactive-Number-Square-Integers-691)

**FRACTIONS**
- [http://nlvm.usu.edu/en/nav/frames_asid_104_g_1_t_1.html](http://nlvm.usu.edu/en/nav/frames_asid_104_g_1_t_1.html)

**MEASUREMENT**
- [http://www.funbrain.com/measure](http://www.funbrain.com/measure)
Make Time for Math This Summer!!!

Second Grade Web Resources

TELLING TIME

GREATER OR LESS THAN

MATH FACTS
- [http://www.oswego.org/ocsd-web/games/Mathmagician/mathssub.html](http://www.oswego.org/ocsd-web/games/Mathmagician/mathssub.html)

GEOMETRY
- [http://www.iboard.co.uk/activities/subject/maths/years/7-9](http://www.iboard.co.uk/activities/subject/maths/years/7-9)

FRACTIONS

GRAPHING
Make Time for Math This Summer!!!

Third Grade Web Resources

MATH FACTS
- [http://www.oswego.org/ocsd-web/games/SpeedGrid/Multiplication/urikamultires.html](http://www.oswego.org/ocsd-web/games/SpeedGrid/Multiplication/urikamultires.html)

MATH STRATEGIES
- [http://www.haelmedia.com/OnlineActivities_txh/mc_txh3_002.html](http://www.haelmedia.com/OnlineActivities_txh/mc_txh3_002.html)

GEOMETRY
- [http://illuminations.nctm.org/ActivityDetail.aspx?id=125](http://illuminations.nctm.org/ActivityDetail.aspx?id=125)
- [http://www.haelmedia.com/OnlineActivities_txh/mc_txh3_001.html](http://www.haelmedia.com/OnlineActivities_txh/mc_txh3_001.html)
- [http://www.mathplayground.com/geoboard.html](http://www.mathplayground.com/geoboard.html)

FRACTIONS

MEASUREMENT
- [http://www.shodor.org/interactivate/activities/PerimeterExplorer/](http://www.shodor.org/interactivate/activities/PerimeterExplorer/)
- [http://www.shodor.org/interactivate/activities/AreaExplorer/](http://www.shodor.org/interactivate/activities/AreaExplorer/)

PROBABILITY
- [http://www.bbc.co.uk/skillswise/numbers/handlingdata/probability/flash1.shtml](http://www.bbc.co.uk/skillswise/numbers/handlingdata/probability/flash1.shtml)
Make Time for Math This Summer!!!

Fourth & Fifth Grade Web Resources

MATH FACTS

FRACTIONS, DECIMALS, PERCENTAGES
- http://www.sheppardsoftware.com/math.htm#decimals
- http://www.sheppardsoftware.com/math.htm#fractions
- http://www.mrnussbaum.com/division.htm
- http://nlvm.usu.edu/en/nav/frames_asid_160_g_2_t_1.html

MEASUREMENT/ANGLES
- http://www.innovationslearning.co.uk/subjects/maths/activities/year6/angles/game.asp
- http://www.shodor.org/interactivate/activities/PerimeterExplorer

PROBABILITY/DATA AND GRAPHS
- https://www.khanacademy.org/search?page_search_query=graphs

GEOMETRY
- http://illuminations.nctm.org/ActivityDetail.aspx?ID=70
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**IXL Recording Sheet – 1st Grade**

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**IXL Recording Sheet – 2nd Grade**

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**IXL Recording Sheet - 5th Grade**

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The iPad is for more than just games!
Here are some outstanding apps for practicing math skills this summer...

Math Cards!
K12 Equivalence Tiles
Name that Number
Pizza Fractions
Reading the Ruler
Sums Stacker
Math Bingo
Geometry Pad
Virtual Manipulatives
Teaching Number Lines
Hooda Math Games
Motion Math Zoom
Learn Money
Symmetry Game
Mathmateer
Counting Coins & Bills
Splash Math
Math Fact Master
(available for Grades 1-5)
The iPad is for more than just games! Here are some word study apps to try this summer...

- Spelling City
- Phonics Made Easy
- Word Bingo
- Word Wizard
- Word Wonderland
- Build A Word
- Montessori Crosswords
- Bluster
- PCS Word Scramble
- Howie Finding Vowel
- ABC Reading Magic
- ABC Spelling Magic
- Spellboard
- Alpha Writer
- Simplex Spelling Phonics 2