

Dear 2nd Grade Parents/Guardians and Students,

Welcome to Hightower Trail Elementary ... Home of the Trailblazers! 2nd Graders are full of energy and eager to learn new skills. They learn best when they are actively engaged in the learning process.

Your child's 2nd grade year is going to be one where you are able to watch them grow academically, socially, and emotionally. Your involvement as a parent/guardian is critical to this growth. We have developed a Summer Packet of activities that will reinforce 1st grade skills previously learned and provide enrichment for your child. This packet is designed to be an ongoing summer project of FUN activities to be completed over the summer break. The activities are aligned with the Georgia Standards of Excellence for 1st Grade.

All packets are due on the first day of school, July 28, 2016 and no later than August 5, 2016. We do ask that you work diligently this summer with your child. Rewards will be given based upon the level of completion.

We hope you have a fun filled summer of learning!

Sincerely,

The Hightower Trail 2nd Grade Team

Language Arts Choice Board

(Directions: Choose and complete any **three** activities from the board below. All work should be completed and labeled in your spiral notebook.) To label each activity, write the subject and the corresponding number for each activity at the top of your paper. Please review the rubric to make sure you have a clear picture of how each assignment will be graded. Write as neatly as possible.

<p style="text-align: center;">Language Arts 1</p> <p>Take a trip to the movie theatre. List the following story elements: characters, settings, problem, how the problem was solved. Write 3 sentences about why you would or would not recommend the movie.</p>	<p style="text-align: center;">Language Arts 2</p> <p>Read a grade level appropriate book with an adult in your family. Write 1 paragraph about it.</p>	<p style="text-align: center;">Language Arts 3</p> <p>Sit quietly for 5 min. Write a story about what you hear.</p>
<p style="text-align: center;">Language Arts 4</p> <p>Ask a grown up to help you cook or bake something. List the steps to prepare your food choice.</p>	<p style="text-align: center;">Language Arts 5</p> <p>Write a letter to a school friend that you haven't seen this summer. Include a heading, greeting, body, closing and signature.</p>	<p style="text-align: center;">Language Arts 6</p> <p>Take a walk along a local trail. Record the following: weather, attire, how long you walked, 3 interesting things that you saw.</p>
<p style="text-align: center;">Language Arts 7</p> <p>Take a trip to your local library. Obtain a library card and take a picture holding it. Make a list of 5 book titles and authors that you would like to check out from the library as you look through the shelves.</p>	<p style="text-align: center;">Language Arts 8</p> <p>Fly a kite. Write a story about your experience. Include a picture of your kite and the weather conditions outside on that day.</p>	<p style="text-align: center;">Language Arts 9</p> <p>How many words can you make from the words:</p> <p style="text-align: center;">"VACATION TIME"</p>

Math Choice Board

(Directions: Choose and complete any **three** activities from the board below. All work should be completed and labeled in your spiral notebook.) To label each activity, write the subject and the corresponding number for each activity at the top of your paper. Please review the rubric to make sure you have a clear picture of how each assignment will be graded. Write as neatly as possible.

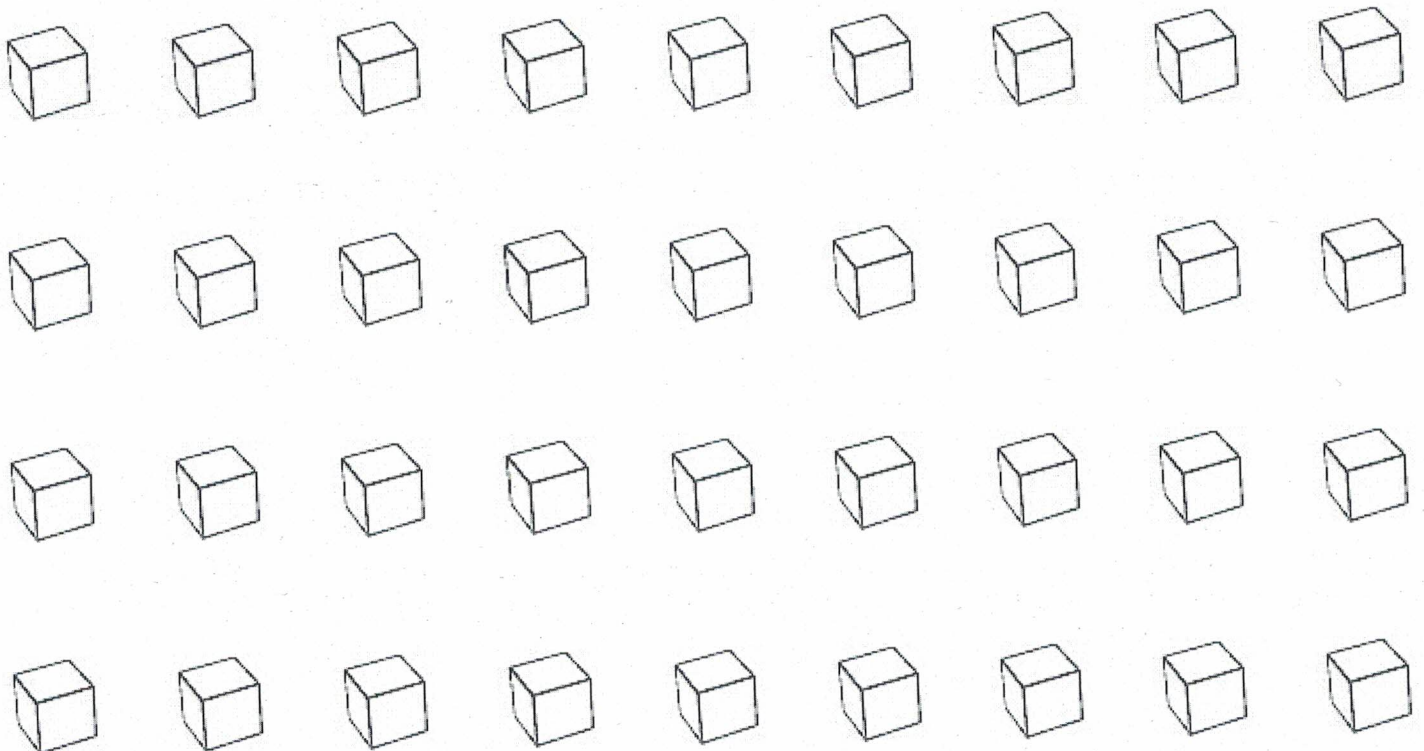
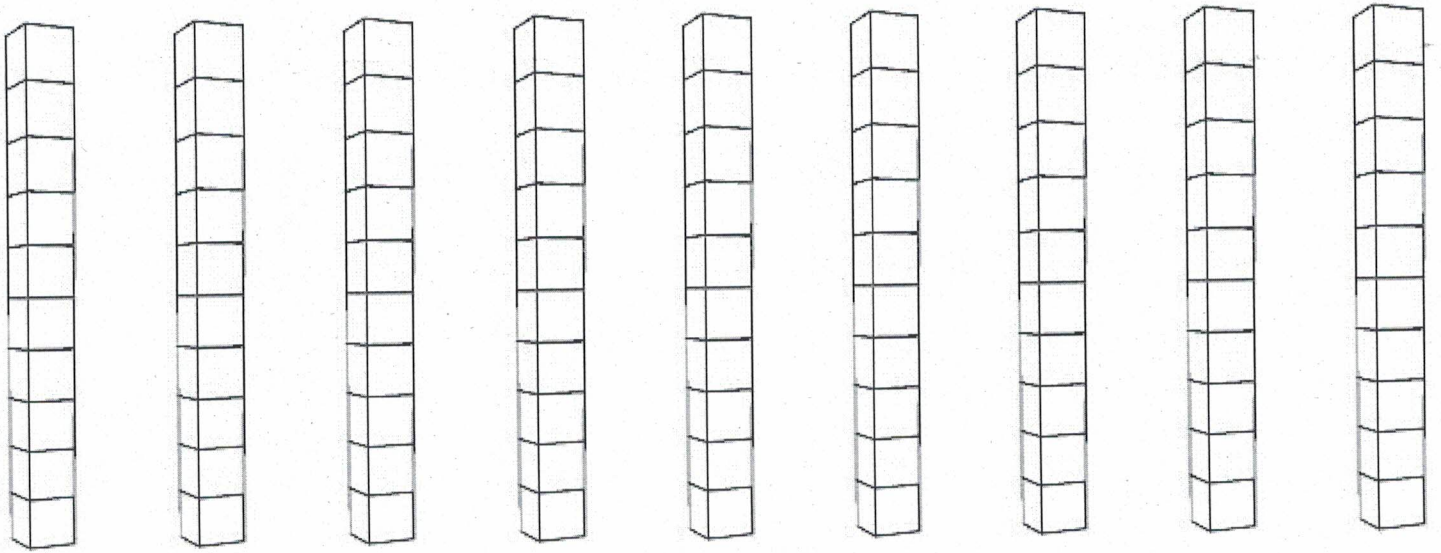
<p style="text-align: center;">Math 1</p> <p>Shapes</p> <p>Look in a magazine or use pictures from the internet to cut and glue the following shapes in your journal: hexagon, cylinder, cube, rectangular pyramid, triangular prism. Label each picture with the name of the shape.</p>	<p style="text-align: center;">Math 2</p> <p>Place Value</p> <p>Write the following numbers in your journal: 18, 12, 17, 15, 19. Use ten sticks and ones (in the packet) to show each number.</p>	<p style="text-align: center;">Math 3</p> <p>Counting to 120</p> <p>Fill in a blank 120 chart (in the packet). Color in the following numbers. Green –1 less than 34 Yellow –1 more than 16 Blue –10 more than 82 Red –10 less than 100 Purple –1 more than 27 Orange –1 less than 7</p>
<p style="text-align: center;">Math 4</p> <p>Number Order</p> <p>Go to www.abcya.com. Play the monkey business game. Then cut out the "Number Order" cards (in the packet). Glue them in your journal in the correct order.</p>	<p style="text-align: center;">Math 5</p> <p>Estimation</p> <p>How many steps does it take to go around your whole house? Estimate then find out. Record your findings.</p>	<p style="text-align: center;">Math 6</p> <p>Graphing</p> <p>Complete the "Summer Walk" graph (in the packet). Answer the questions about the graph.</p>
<p style="text-align: center;">Math 7</p> <p>Before, After, Between</p> <p>Make a chart in your journal with 3 columns labeled BEFORE, NUMBER, AFTER. Choose 20 numbers between 1 –119. Write those numbers under the NUMBER column. Then write the number that comes before and after each number in your chart.</p>	<p style="text-align: center;">Math 8</p> <p>Story Problems</p> <p>Cut out the 4 addition and subtraction word problems (in the packet) and glue them in your journal. Next to each word problem, solve each problem using a circle drawing. (See the example in the packet.)</p>	<p style="text-align: center;">Math 9</p> <p>Halves/Fourths</p> <p>Draw and cut out a square. Divide the square in half. Glue the shape in your journal and label each side $\frac{1}{2}$. Draw and cut out a rectangle. Divide the rectangle into 4 parts. Label each part $\frac{1}{4}$.</p>

Science/Social Studies Choice Board

(Directions: Choose and complete any **three** activities from the board below. All work should be completed and labeled in your spiral notebook.) To label each activity, write the subject and the corresponding number for each activity at the top of your paper. Please review the rubric to make sure you have a clear picture of how each assignment will be graded. Write as neatly as possible.

<p style="text-align: center;">Science 1</p> <p>Choose an animal and create a book about the animal including the following details: Cover page -title, author, Page 1: Draw a picture of the animal Pages 2 : a complete sentence about the animal's shelter and one picture Pages 3: a complete sentence about the animal's food and one picture Page 4: A complete sentence including one additional fact about the animal and a picture. (Each picture needs to be hand drawn and colored by the student.)</p>	<p style="text-align: center;">Social Studies 1</p> <p>Read a book about John Henry. Create a sculpture of John Henry. Use any combination of soap, wood, clay, sticks, wire, cloth, yarn, buttons, stones, old toy pieces, or any other object. Write 3 complete sentences and use adjectives to describe John Henry.</p>	<p style="text-align: center;">Social Studies 2</p> <p>Draw a map of your neighborhood. Create a map key to go along with your map.</p>
<p style="text-align: center;">Social Studies 3</p> <p>Read a non-fiction book about Harriet Tubman. Write a test for the book. Include 5 questions. Create an answer key for your questions.</p>	<p style="text-align: center;">Social Studies 4</p> <p>Read a book about George Washington Carver. Write an informational paragraph about what you learned. Include topic sentences, at least 2 facts and a closing sentence. Please include complete sentences.</p>	<p style="text-align: center;">Science 2</p> <p>Visit a park. Make a list of all the living and nonliving things that you see.</p>
<p style="text-align: center;">Science 3</p> <p>Make a book using construction paper listing the different needs of a plant. a. Cover pager should include student name, picture of a specific flower, and the name of the flower underneath the picture. Pages 1-4 should have each of the following: 1. A different plant need on each page. 2. A student drawn picture of the plant need on each page. 3. At least one sentence on each page telling why it's a need.</p>	<p style="text-align: center;">Science 5</p> <p>Write a story with the main character in the story being an animal. The title of your story should be "A Day in the Life of A _____" In the story, include the basic needs of an animal (air, water, food, shelter.)</p>	<p style="text-align: center;">Social Studies 5</p> <p>Create a time line about the life of Thomas Jefferson. Be sure to include the date, a complete sentence and a picture of the event. Include 5 details in the time line.</p>

Place Value Manipulatives (Math 2)



Blank 100's Chart (Math 3)

[illegible]

Story Problems (Math 8)

You have 7 balloons and your friend has 5 balloons. How many more balloons do you have than your friend?	A bee has 6 legs. How many legs do 2 bees have?
2 birds were sitting on the fence. 4 more birds came to join them. How many birds are sitting on the fence?	There are 6 birds and 3 nests. How many more birds are there than nests?
You have 7 cookies and you ate 2 of them. How many cookies do you have left?	There are 5 flowers and 3 bees. How many fewer bees are there than flowers?
You have collected 9 crickets. How many more crickets do you need to collect to have 11 crickets?	3 owls were sitting on the fence. 2 more owls joined them. How many owls are on the fence now?

Summer Walk

Go for a walk. Count the number of vehicles you see. Put them in categories (ex. Cars, Trucks, SUVs, etc.). Use the graph provided to chart your findings in your journal.

Number your paper 1 –5. Answer the following questions (**Write an equation to show how you got your answer.**):

1. How many cars and trucks did you find in all?
2. How many SUVs and motorcycles did you find in all?
3. Which vehicle had the greatest number?
4. Which vehicle had the least number?

Summer Walk Graph

Color in a box for each car, truck, SUV, or motorcycle you saw on your walk.

Cars- Trucks -SUV's- Motorcycles

CARS TRUCKS SUV'S MOTORCYCLE

Summer Reading List

2016-2017

We recommend that you read to your child a minimum of five times a week. Below is a suggested list of authors and series for reading. Remember to take your child to the public library and take advantage of their summer reading program!

Any Level 1 book from the following series:

Hello Reading
Ready to Read Series
Step into Reading
I Can Read
All Aboard Reading

Any books from these series:

Henry and Mudge Cynthia Rylant
Frog and Toad Arnold Lobel
Amelia Bedelia Peggy Parish
Madeline Ludwig Bemelmans
George and Martha James Marshall
Arthur Marc Brown
Nate the Great Marjorie Sharmat
Cam Jansen David Adler

Also any book by the following authors:

Allen Say
Bernard Waber
Chris Van Allsburg
Don Freeman
Eric Carle
H.A. Rey
Janell Cannon
Kevin Henkes
Mark Teague
Paul Zelinsky
Susan Meddaugh

Anno
Bill Martin
David McPhail
Dr. Seuss
Ezra Jack Keats
James Marshall
Judith Viorst
Laura Numeroff
Mem Fox
Robert McCloskey
Tommy de Paolo

Arnold Lobel
Bill Peet
David Shannon
Edward Marshall
Frank Asch
Jan Brett
Katherine Holabird
Lauren Child
Mercer Mayer
Sarah Stewart

First Grade Skills/Ability Expectations

Upon entering the first grade it is expected that each student is able to do the following:

READING AND LANGUAGE

1. Knows uppercase and lowercase letters, and knows that words are made of letters, and sentences are made of words.
2. Identifies front cover, back cover, and title page of a book; locates title, author, table of contents, and name of illustrator.
3. Can move from sound to sound when trying to read a word.
4. Can recognize and create rhyming words verbally.
5. Can count the number of syllables in words.
6. Can identify words that start or end with the same sound.
7. Reads simple two-syllable words.
8. Sorts words into categories (things we buy at the store, colors, etc.).
9. Uses pictures and context to figure out what the story is about.
10. Connects stories to his or her own life.
11. Retells familiar stories; asks and answers questions about them.
12. Can tell the difference between real and pretend stories.
13. Knows 50 Dolch Sight words

WRITING AND SPEAKING

1. Writes by moving left to right, and top to bottom of the page.
2. Spells words phonetically by sounding them out.
3. Writes uppercase and lowercase letters.
4. Uses complete sentences when speaking.
5. Spoken sentences are clear and make sense.
6. Understands and follows simple directions.
7. Describes people, places, things, and actions.
8. Recites short poems, rhymes, or songs.
9. Tells a story or talks about an experience in a logical sequence.

MATH

1. Compares two sets of objects and says which is more, which is less, or if they are equal.
2. Counts up to 120.
3. Knows that larger numbers represent sets with more objects in them than the smaller numbers have.
4. Uses objects to solve simple addition and subtraction problems.
5. Sorts and classifies objects by putting them into groups (things that are green, big, soft, etc.).
6. Can say which object is shorter, taller, heavier, lighter, etc.
7. Understands time concepts: morning, afternoon, evening, today, yesterday, tomorrow, week, year, clock, and calendar.
8. Names the days of the week, Months of the Year and Seasons.
9. Knows approximate times of daily events (lunch is at 12:00).
10. Can identify a circle, triangle, square, rectangle, cube, sphere, hexagon, pentagon and cone.
11. Recognizes and extends simple patterns of shapes, sizes or colors (such as red-blue-red-blue).
12. Thinks through a problem and uses drawings or objects to try and solve it.

Helpful Websites and Applications for Summer Practice ☺

Websites

- Abcmouse.com
- Turtle Diary
- ABCya
- PBSkids.org
- Starfall
- Barnes and Noble
- IXL (math)
- Go Noodle
- You tube is a great recourse for Phonics and math songs for your child to enjoy while learning!

Apps

- Smarty Ants
- To Do Math
- Starfall
- Endless Reader (a sight word app)
- Endless 123
- ABC Magic
- ABC Lite

Rising Second Graders

Summer reading is an important way to ensure that your student doesn't forget what they learned this year. Summer reading can also be a lot of fun! The Nancy Guinn Library is open all summer and they have books, audio books, videos and a full schedule of summer fun.

Mr. Putter and Tabby books by Cynthia Rylant

Henry and Mudge books by Cynthia Ryland

Fancy Nancy Books by Jane O'Conner

Pinkalicious books by Victoria Kann

Curious George books by H.A. Rey

Super hero books by various authors

Read Aloud

Tale of Despereaux by Kate Di Camillo

Ramona books by Beverly Cleary

Boxcar Children books by Gertrude Warner

Magic Tree House books by Mary Pope Osborne

Junie B. Jones books by Barbara Parks

Non-fiction

Animal books

Biographies

Countries or nationalities

Summer Reading Log

[illegible]

Summer Reading Log

[illegible]

Parents,

Please be certain that your student knows all 220 Dolch Sight Words prior to the last day of school. For those students that have mastered the 220 Dolch Sight Word list, please review this story weekly to ensure mastery.

(This passage contains all of the 220 Dolch Basic Sight Words.)

The Best Thing In The World

Once upon a time, there were four brothers who lived in a far away land. Their father was an old king. One day he said, "I will not live long now. Today you must start out into the world. In a year, bring back the best thing you have found. The one who can pick the best thing shall be the new king." The first brother said, "I will look in every city or town. I will buy the best thing I can for my father." The next two brothers said, "We will both go on fast ships over the sea. We will find something better." The last brother said, "I am going to ask the people here in our own land to tell me the best thing." The other three brothers began to laugh. "Then you will never be king!" They said.

The last brother started off. When he had gone about six miles, he met a man. "What do you carry in those big bags?" he asked. "The best thing in the world," said the man. "These are full of the good nuts which fall from my five nut trees." "I don't think that would work," said the brother to himself, "I must try again." The brother went on another seven miles. He found a small brown bird. It had been hurt, so he put it in his coat where it could keep warm. As he went on, he saw a little girl crying. He ran to meet her. "Why are you crying?" he asked. "I want to get some water from the well," she said. "We use so much. We drink cold water. We wash the clothes clean with hot water. But I do not know how to pull it up. Please show me." The brother said, "Hold this bird and I will help you. It does not fly around any more because it got its wing cut." "Thank you. What a pretty bird!" she said. "I wish you would give it to me. If you will let me keep it, I will always be very kind to it. I will take care of it myself. I will make it grow well again." "Yes, you may have it," said the brother. So he gave her the bird and went on.

At night, he went to sleep under a round yellow haystack. When it was light again he walked on. Every day he would walk eight or ten miles. He asked the people about the best thing in the world. Some said it was best to sing. Some said it was best to run and jump and play. Some said the green grass was best. Some liked the red and blue and white flowers best. One man said the best thing was to ride a black horse. He always stopped to help people who needed it. Soon he made many friends. All the people began to like him. They would say, "See there goes the king's son. He would be just the right kind of king for us." Every door was open to him. The people would call to him to stop. They would ask him to come and eat with them. After he ate, he would sit down and read to the children. After he read, he showed them how to draw and write. Months went by. He still had no beautiful thing to take to his father. Just before the year was done, he went home again.

The time came when the king called his sons together. "What did you bring?" He asked them all. The other brothers had many beautiful things. "And what did you bring?" said the king to the last brother. "This is too funny!" said the other brothers. "He has nothing!" But the king was kind to the last brother. "What did you bring me?" the king asked again. "I bring only the friendship of your people," said the last brother. "That is the best thing!" cried his father. "You shall be the new king."

The End

Summer Packet Parent Questionnaire

- 1) While completing the summer packet, I noticed that my child struggled with the following skills:

- 2) While completing the summer packet, I noticed that my child excelled with the following skills:

- 3) For this upcoming school year my child will need additional assistance with the following:

- 4) My child needed _____ assistance while completing the summer packet.

a. Minimal/ Very Little

a. Moderate

b. Substantial

- 5) My child knows _____ of the 220 Dolch Sight Words.

a. All

b. Majority

c. Half

d. Very little

Based on the 1st Grade Skills Expectations page I feel that my student is:

a. Prepared and ready for first grade

b. Lacking a few skills needed to begin first grade

c. Needs additional support and is not ready to begin first grade

Hightower Trail Elementary School

2016-2017

2nd Grade Supply List

- 2 boxes of 24 count crayons
- 4 packs of 24 count #2 pencils
- two- 1 inch Clear View binders
- 2 -2 pocket, 3 prong folders (at least one red)
- 1 pair of blunt scissors
- 4 bottles of hand sanitizer (8 oz. or larger)
- 4 large boxes of tissue
- 1 container of disinfectant wipes
- 3 wide –ruled marble composition books (no spiral)
- 1 pack of colored pencils(optional)
- 1 box of bandages
- 1 pencil pouch or box
- \$6 for Hightower agenda
- 2 packs of erasers (caps)
- 4 large pink erasers
- 4 count pack of dry erase markers
- 4 glue sticks
- 2 packs of loose leaf paper (wide-ruled)
- 1 pack 4count, multi-color highlighters
- BOYS – 1 box quart size & 1 box of gallon plastic sealable bags
- GIRLS – 1 box quart size & 1 box sandwich plastic sealable bags
- \$6 Hightower agenda

Special Areas Supply List

- 1 -2 pocket, 3 prong folder-**Music**
- 1 Black & White Marble composition books- **STEM Lab**
- 1 box quart-size sealable plastic bags- **STEM Lab**
- 1 roll of Paper Towels and Sponges- **Art**
- Ink Pens- **PE**