3rd Grade Summer Packet

Ms. Armstrong
Ms. Williams

Dear Parents and Rising 3rd Grade Students,

Welcome to the wonderful world of 3rd grade! On the following pages, you will find different activities to complete during the summer. There are math as well as reading and writing activities. Each page has 9 choices. You need to pick 3 in a row that you will complete. Your row can be up and down, across, or diagonal. Once you make your picks, circle them on the tic-tac-toe board. Keep all your completed projects together and bring them to school during the first week. If you have any questions, please feel free to email the third grade team at the following:

lynnsey.armstrong@themuseumschool.org

britt.will3@gmail.com

We look forward to meeting you and seeing all the wonderful projects that you will create.

In addition to the tic-tac-toe activities, third grade students can participate in the IXL and RAZ kids challenge. Students have access to these sites using their log-ins from 2nd grade all summer long. Please contact PTO if you have difficulties logging into IXL or RAZ kids.

Don't forget to **READ, READ, READ!!!**

Your Third Grade Team

Reading and Writing Tic- Tac- Toe Board

Create a **travel brochure** about where you want to go this summer or a place that you visit this summer. Make sure you share facts about the locations, things people might want to do, and pictures.	Read three books by the same author. (These do not have to be chapter books.) **Write a letter to the author** telling him or her which books you read. Explain why you chose those books. Tell the author what you liked and did not like about the books. Tell them about yourself as well. Include any other information you think is important.	Make a **diorama** of a scene from your favorite book. You can go to http://www.squidoo.com /shoebox-diorama for directions to create a diorama. Write a paragraph to explain what is happening in your diorama and add this to the back of the box.
Go to the following website: http://www.meddybemps.com Choose one of the pictures and **write a story**. (If you can, print the picture.) You can use their story starter or make your own. Make sure you have characters, settings, a problem and a solution in your story. You can also turn your story into a book. Use construction paper to make a cover and then write a few sentences on each page along with an illustration. (If you don't see a story starter you like, you can create your own book with your own idea.)	Create an **All About Me Bag**. Get a paper bag and on one side write your full name. On the other side, put pictures that represent you and the things you like. You can include family and friend pictures. You can add any other decorations that represent you. In the bag, place five objects that represent you or are important to you. Write a paragraph explaining why you put each of the objects in the bag. Remember to be neat, colorful and creative.	Create a **favorite books quilt**. You will need 6 pieces of construction paper. On each paper, write the name of a favorite book in the center of the paper. Then around the name, draw the things from the book that makes it your favorite. Write a sentence explaining why you like the book. Then tape all 6 pieces together (3 across, 2 up and down) to make your "quilt". Remember to be neat, colorful and creative.
Create a **commercial** to convince me to buy your favorite book. You can film the commercial and bring it to class. You can also present the commercial in class as well. Just bring any materials you might need. Your commercial should be between 30 seconds and 1 minute.	Create a **picture journal** of a trip you take or an activity you are involved in this summer. Write captions to go with the pictures. Also, you can include souvenirs from your trip or activity. These can be glued into your journal. (See the website page for examples of journals.)	Write a **poem, song,** or **rap** about either your favorite summer things or what you like about school. Create an illustration to go with your writing.

Math Tic- Tac- Toe Board

It gets really hot in the summer in Atlanta. Pick a week and record the high and low temperatures for each day in Atlanta. During the same week, pick a city that you are going to visit or want to visit. Record the high and low temperatures for this city also. You can watch the weather report on the news, look in a newspaper, or look on the internet. Create a chart to record your data. On the same page as your charts, find the difference between the high temperatures for each city for each day. Do this with the low temperatures as well.	Think of something that you want to save up money to buy. Come up with a plan to earn money. How much money would you need to earn each week to buy your item in 8 weeks? Write down your plan. Then explain how you figured out how much money you need to earn each week. Show your work.	Draw a picture of things you can do in the summer using as many of the following figures as possible: triangles, square, rectangle, trapezoid, circle, quadrilateral, rhombus, pentagon, and hexagon. Be creative. Your picture might look a little unusual. Maybe you make a tree using a rectangle for the trunk and a large triangle for the leaves. Create a shape key that tells the color for each shape. For example, all triangles are green. Put this on the back of your picture.
Look around your house and neighborhood and find things that you think are 1 centimeter, 1 inch, 1 foot, 1 yard and 1 meter. Don't measure at first, just estimate. List these things in the measurement chart. Now measure their actual length and record this in the chart. Repeat with the other measurements. You can post the chart on construction paper and decorate.	Pick three adults to interview. Ask them how they use math each day in their life. Make sure that you write down your questions and each person's answer. Then write a paragraph to tell why math is important and can help you later in life. Write a second paragraph to tell how you think you will use math when you grow up.	Choose 4 summer activities. Ask between 20-40 people which activity is their favorite. Record these results in a tally table. Then, create a bar graph to display the results. You can also make a picture graph (pictograph). Make your graph neat, colorful and creative. On the back of your graph, write two questions someone could answer by looking at your graph.
Think about all the places where you can find fractions. The pizza you eat for dinner is one example. Draw as many examples of fractions as you can and label each fractional part.	Pretend you are the teacher. Make a worksheet that has 15 questions that someone who just finished second grade should be able to answer. Then, on a separate paper, make an answer key to go with your worksheet.	Create a schedule for one week in the summer. Make sure to include the times that you do activities. On each day, start with the time you wake up and end with your bedtime. Decorate your schedule.

Measurement Chart

Item	Estimation	Actual Length
	1 centimeter	
	1 inch	
	1 foot	
	1 yard	
	1 meter	
	10 centimeters	
	10 inches	
	5 feet	
	2 yards	
	2 meters	
	25 centimeters	
	10 feet	
	4 yards	
	5 meters	

Helpful Websites

The following websites have information that can help with your summer activities. Please do not create projects just like the examples. Use these as a guide if you are stuck and then be creative with your own designs.

Brochure Ideas:
http://mixcreative.wordpress.com/2008/09/24/beyond-the-trifold-make-your-brochure-stand-out-in-the-crowd/

Schedule:
http://pbskids.org/itsmylife/school/time/article5.html

Shapes:
http://www.mathopenref.com/tocs/quadrilateraltoc.html

http://www.mathopenref.com/tocs/triangletoc.html

Temperatures:
www.weather.com
Type in a city and then click on the tab that says yesterday to find the actual high and low for the previous day

Fractions:
http://illuminations.nctm.org/ActivityDetail.aspx?ID=44

Tally Tables and Bar Graphs
http://www.caribbeanedu.com/kewl/math/math08.asp

Journal Examples:
http://www.amazon.com/Siennas-Scrapbook-Toni-Trent-Parker/dp/0811843009/ref=sr_1_1?ie=UTF8&s=books&qid=1275340442&sr=8-1

http://www.amazon.com/Amelias-Notebook-Marissa-Moss/dp/1416909052/ref=sr_1_1?ie=UTF8&s=books&qid=1275340476&sr=1-1

http://www.amazon.com/Maxs-Logbook-Marissa-Moss/dp/B000FILL0A/ref=sr_1_1?ie=UTF8&s=books&qid=1275340511&sr=1-1

Diorama:
http://www.squidoo.com/shoebox-diorama

Story Starters:
http://www.meddybemps.com