Brooklyn Charter School
4th Grade
Summer Learning Packet

Please return to your child's 5th grade teacher.

Name _____

Parent/Guardian Signature _____

Dear Parent/Guardians,

Attached is your child's Summer Learning Packet. Your child should read the number of books listed on the Summer Reading page and complete the attached math sheets. Students going into 1st and 2nd grade will also have letter writing practice sheets.

There is a list of suggested books attached that your child can read based on their age level. Please note, students going into 4th through 6th grade should read chapter books or novels. You do not have to use the attached reading list if your child has other books they would prefer reading.

Have a great summer!

Brooklyn Charter School

Summer Reading 2018

Books for kids 6-9 years old

100 Bugs! A Counting Book
by Kate Narita

Baby Monkey, Private Eye
by Brian Selznick and David Serlin

A Big Day for Baseball (Magic Tree House #29)
by Mary Pope Osborne

Bowhead Whale
by Joanasie Karpik

Every Month Is a New Year
by Marilyn Singer

The Funniest Man in Baseball: The True Story of Max Patkin
by Audrey Vernick

The Garden
by Gwendolyn Hooks

The Golden Thread: A Song for Pete Seeger
by Colin Meloy

Hello Lighthouse
by Sophie Blackall

Hidden Figures: The True Story of Four Black Women and the Space Race
by Margot Lee Shetterly with Winifred Conklin

If the S in Moose Comes Loose
by Peter Hermann

Jasmine Toguchi, Drummer Girl
by Debbi Michiko Florence

Joan Procter, Dragon Doctor
by Patricia Valdez

Let's Investigate with Nate: Dinosaurs
by Nate Ball

Life in the Amazon Rainforest
by Ginjer Clarke

Lucky Enough
by Fred Bowen

Peter and Ernesto: A Tale of Two Sloths
by Graham Annable

Snails Are Just My Speed!
by Kevin McCloskey

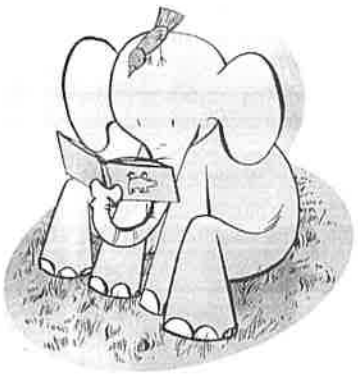
The Truth about Hippos
by Maxwell Eaton III

With My Hands: Poems about Making Things
by Amy Ludwig VanDerwater

The Word Collector
by Peter Reynolds

Reading Rockets

www.readingrockets.org



Summer Reading 2018

Books for kids 9-12 years old

Abraham Lincoln's Dueling Words
by Donna Janell Bowman

Amal Unbound
by Aisha Saeed

Another Quest for Celeste
by Henry Cole

Bat and the Waiting Game
by Elana Arnold

Dinosaurs! (Explorer series)
by Christopher Lloyd

The Dragon Slayer: Folktales from Latin America
by Jaime Hernandez

Following Baxter
by Barbara Kerley

Granted
by John David Anderson

I Am Gandhi
by Brad Meltzer

I Got It!
by David Wiesner

Itch! Everything You Didn't Want to Know about What Makes You Scratch
byAnita Sanchez

Leaf Litter Critters
by Leslie Bulion

New Shoes
by Sara Varon

Pride: The Story of Harvey Milk and the Rainbow Flag
by Rob Sanders

Rescue and Jessica: A Life-Changing Friendship
by Jessica Kensky and Patrick Downes

Rodent Rascals
by Roxie Munro

Science Comics: Sharks: Nature's Perfect Hunter
by Joe Flood

Strongheart: Wonder Dog of the Silver Screen
by Candace Fleming

Tom's Midnight Garden
by Philippa Pearce

Wild Swans
retold by Xanthe Gresham Knight

Reading Rockets

www.readingrockets.org

My Fifth Grade Summer Novel Reading

Name _____

1. Title _____

   Author _____

2. Title _____

   Author _____

Multiply or Divide by 2

1.	2 × 2 =	
2.	3 × 2 =	
3.	4 × 2 =	
4.	5 × 2 =	
5.	1 × 2 =	
6.	4 ÷ 2 =	
7.	6 ÷ 2 =	
8.	10 ÷ 2 =	
9.	2 ÷ 1 =	
10.	8 ÷ 2 =	
11.	6 × 2 =	
12.	7 × 2 =	
13.	8 × 2 =	
14.	9 × 2 =	
15.	10 × 2 =	
16.	16 ÷ 2 =	
17.	14 ÷ 2 =	
18.	18 ÷ 2 =	
19.	12 ÷ 2 =	
20.	20 ÷ 2 =	
21.	___ × 2 = 10	
22.	___ × 2 = 12	

23.	___ × 2 = 20	
24.	___ × 2 = 4	
25.	___ × 2 = 6	
26.	20 ÷ 2 =	
27.	10 ÷ 2 =	
28.	2 ÷ 1 =	
29.	4 ÷ 2 =	
30.	6 ÷ 2 =	
31.	___ × 2 = 12	
32.	___ × 2 = 14	
33.	___ × 2 = 18	
34.	___ × 2 = 16	
35.	14 ÷ 2 =	
36.	18 ÷ 2 =	
37.	12 ÷ 2 =	
38.	16 ÷ 2 =	
39.	11 × 2 =	
40.	22 ÷ 2 =	
41.	12 × 2 =	
42.	24 ÷ 2 =	
43.	14 × 2 =	
44.	28 ÷ 2 =	

Multiply or Divide by 3

1.	1 × 3 =	
2.	2 × 3 =	
3.	3 × 3 =	
4.	4 × 3 =	
5.	5 × 3 =	
6.	9 ÷ 3 =	
7.	6 ÷ 3 =	
8.	12 ÷ 3 =	
9.	3 ÷ 1 =	
10.	15 ÷ 3 =	
11.	10 × 3 =	
12.	6 × 3 =	
13.	7 × 3 =	
14.	8 × 3 =	
15.	9 × 3 =	
16.	21÷ 3 =	
17.	18 ÷ 3 =	
18.	24 ÷ 3 =	
19.	30 ÷ 3 =	
20.	27 ÷ 3 =	
21.	__ × 3 = 12	
22.	__ × 3 = 15	

23.	__ × 3 = 6	
24.	__ × 3 = 30	
25.	__ × 3 = 9	
26.	6 ÷ 3 =	
27.	3 ÷ 1 =	
28.	30 ÷ 3 =	
29.	15 ÷ 3 =	
30.	9 ÷ 3 =	
31.	__ × 3 = 18	
32.	__ × 3 = 24	
33.	__ × 3 = 27	
34.	__ × 3 = 21	
35.	24 ÷ 3 =	
36.	27 ÷ 3 =	
37.	18 ÷ 3 =	
38.	21 ÷ 3 =	
39.	11 × 3 =	
40.	33 ÷ 3 =	
41.	12 × 3 =	
42.	36 ÷ 3 =	
43.	13 × 3 =	
44.	39 ÷ 3 =	

Multiply or Divide by 4

1.	2 × 4 =	
2.	3 × 4 =	
3.	4 × 4 =	
4.	5 × 4 =	
5.	1 × 4 =	
6.	8 ÷ 4 =	
7.	12 ÷ 4 =	
8.	20 ÷ 4 =	
9.	4 ÷ 1 =	
10.	16 ÷ 4 =	
11.	6 × 4 =	
12.	7 × 4 =	
13.	8 × 4 =	
14.	9 × 4 =	
15.	10 × 4 =	
16.	32 ÷ 4 =	
17.	28 ÷ 4 =	
18.	36 ÷ 4 =	
19.	24 ÷ 4 =	
20.	40 ÷ 4 =	
21.	__ × 4 = 20	
22.	__ × 4 = 24	

23.	__ × 4 = 40	
24.	__ × 4 = 8	
25.	__ × 4 = 12	
26.	40 ÷ 4 =	
27.	20 ÷ 4 =	
28.	4 ÷ 1 =	
29.	8 ÷ 4 =	
30.	12 ÷ 4 =	
31.	__ × 4 = 16	
32.	__ × 4 = 28	
33.	__ × 4 = 36	
34.	__ × 4 = 32	
35.	28 ÷ 4 =	
36.	36 ÷ 4 =	
37.	24 ÷ 4 =	
38.	32 ÷ 4 =	
39.	11 × 4 =	
40.	44 ÷ 4 =	
41.	12 ÷ 4 =	
42.	48 ÷ 4 =	
43.	14 × 4 =	
44.	56 ÷ 4 =	

Multiply.

6 x 1 = _____	6 x 2 = _____	6 x 3 = _____	6 x 4 = _____
6 x 5 = _____	6 x 1 = _____	6 x 2 = _____	6 x 1 = _____
6 x 3 = _____	6 x 1 = _____	6 x 4 = _____	6 x 1 = _____
6 x 5 = _____	6 x 1 = _____	6 x 2 = _____	6 x 3 = _____
6 x 2 = _____	6 x 4 = _____	6 x 2 = _____	6 x 5 = _____
6 x 2 = _____	6 x 1 = _____	6 x 2 = _____	6 x 3 = _____
6 x 1 = _____	6 x 3 = _____	6 x 2 = _____	6 x 3 = _____
6 x 4 = _____	6 x 3 = _____	6 x 5 = _____	6 x 3 = _____
6 x 4 = _____	6 x 1 = _____	6 x 4 = _____	6 x 2 = _____
6 x 4 = _____	6 x 3 = _____	6 x 4 = _____	6 x 5 = _____
6 x 4 = _____	6 x 5 = _____	6 x 1 = _____	6 x 5 = _____
6 x 2 = _____	6 x 5 = _____	6 x 3 = _____	6 x 5 = _____
6 x 4 = _____	6 x 2 = _____	6 x 4 = _____	6 x 3 = _____
6 x 5 = _____	6 x 3 = _____	6 x 2 = _____	6 x 4 = _____
6 x 3 = _____	6 x 5 = _____	6 x 2 = _____	6 x 4 = _____

multiply by 6 (1–5)

Multiply.

7 x 1 = _____	7 x 2 = _____	7 x 3 = _____	7 x 4 = _____
7 x 5 = _____	7 x 1 = _____	7 x 2 = _____	7 x 1 = _____
7 x 3 = _____	7 x 1 = _____	7 x 4 = _____	7 x 1 = _____
7 x 5 = _____	7 x 1 = _____	7 x 2 = _____	7 x 3 = _____
7 x 2 = _____	7 x 4 = _____	7 x 2 = _____	7 x 5 = _____
7 x 2 = _____	7 x 1 = _____	7 x 2 = _____	7 x 3 = _____
7 x 1 = _____	7 x 3 = _____	7 x 2 = _____	7 x 3 = _____
7 x 4 = _____	7 x 3 = _____	7 x 5 = _____	7 x 3 = _____
7 x 4 = _____	7 x 1 = _____	7 x 4 = _____	7 x 2 = _____
7 x 4 = _____	7 x 3 = _____	7 x 4 = _____	7 x 5 = _____
7 x 4 = _____	7 x 5 = _____	7 x 1 = _____	7 x 5 = _____
7 x 2 = _____	7 x 5 = _____	7 x 3 = _____	7 x 5 = _____
7 x 4 = _____	7 x 2 = _____	7 x 4 = _____	7 x 3 = _____
7 x 5 = _____	7 x 3 = _____	7 x 2 = _____	7 x 4 = _____
7 x 3 = _____	7 x 5 = _____	7 x 2 = _____	7 x 4 = _____

multiply by 7 (1–5)

Multiply or divide by 8

1.	2 × 8 =	
2.	3 × 8 =	
3.	4 × 8 =	
4.	5 × 8 =	
5.	1 × 8 =	
6.	16 ÷ 8 =	
7.	24 ÷ 8 =	
8.	40 ÷ 8 =	
9.	8 ÷ 1 =	
10.	32 ÷ 8 =	
11.	6 × 8 =	
12.	7 × 8 =	
13.	8 × 8 =	
14.	9 × 8 =	
15.	10 × 8 =	
16.	64 ÷ 8 =	
17.	56 ÷ 8 =	
18.	72 ÷ 8 =	
19.	48 ÷ 8 =	
20.	80 ÷ 8 =	
21.	_____ × 8 = 40	
22.	_____ × 8 = 16	

23.	_____ × 8 = 80	
24.	_____ × 8 = 32	
25.	_____ × 8 = 24	
26.	80 ÷ 8 =	
27.	40 ÷ 8 =	
28.	8 ÷ 1 =	
29.	16 ÷ 8 =	
30.	24 ÷ 8 =	
31.	_____ × 8 = 48	
32.	_____ × 8 = 56	
33.	_____ × 8 = 72	
34.	_____ × 8 = 64	
35.	56 ÷ 8 =	
36.	72 ÷ 8 =	
37.	48 ÷ 8 =	
38.	64 ÷ 8 =	
39.	11 × 8 =	
40.	88 ÷ 8 =	
41.	12 × 8 =	
42.	96 ÷ 8 =	
43.	14 × 8 =	
44.	112 ÷ 8 =	

Multiply or divide by 9

1.	2 × 9 =	
2.	3 × 9 =	
3.	4 × 9 =	
4.	5 × 9 =	
5.	1 × 9 =	
6.	18 ÷ 9 =	
7.	27 ÷ 9 =	
8.	45 ÷ 9 =	
9.	9 ÷ 9 =	
10.	36 ÷ 9 =	
11.	6 × 9 =	
12.	7 × 9 =	
13.	8 × 9 =	
14.	9 × 9 =	
15.	10 × 9 =	
16.	72 ÷ 9 =	
17.	63 ÷ 9 =	
18.	81 ÷ 9 =	
19.	54 ÷ 9 =	
20.	90 ÷ 9 =	
21.	_____ × 9 = 45	
22.	_____ × 9 = 9	

23.	_____ × 9 = 90	
24.	_____ × 9 = 18	
25.	_____ × 9 = 27	
26.	90 ÷ 9 =	
27.	45 ÷ 9 =	
28.	9 ÷ 9 =	
29.	18 ÷ 9 =	
30.	27 ÷ 9 =	
31.	_____ × 9 = 54	
32.	_____ × 9 = 63	
33.	_____ × 9 = 81	
34.	_____ × 9 = 72	
35.	63 ÷ 9 =	
36.	81 ÷ 9 =	
37.	54 ÷ 9 =	
38.	72 ÷ 9 =	
39.	11 × 9 =	
40.	99 ÷ 9 =	
41.	12 × 9 =	
42.	108 ÷ 9 =	
43.	14 × 9 =	
44.	126 ÷ 9 =	

Name _____ Date _____

1. Solve the addition problems below using the standard algorithm.

a. $7,909 + 1,044$

b. $27,909 + 9,740$

c. $827,909 + 42,989$

d. $289,205 + 11,845$

e. $547,982 + 114,849$

f. $258,983 + 121,897$

g. $83,906 + 35,808$

h. $289,999 + 91,849$

i. $754,900 + 245,100$

Name _____ Date _____

1. Solve the addition problems below using the standard algorithm.

a. 6, 3 1 1
+ 2 6 8

b. 6, 3 1 1
+ 1, 2 6 8

c. 6, 3 1 4
+ 1, 2 6 8

d. 6, 3 1 4
+ 2, 4 9 3

e. 8, 3 1 4
+ 2, 4 9 3

f. 1 2, 3 7 8
+ 5, 4 6 3

g. 5 2, 0 9 8
+ 6, 0 4 8

h. 3 4, 6 9 8
+ 7 1, 8 4 0

i. 5 4 4, 8 1 1
+ 3 5 6, 4 4 5

j. 527 + 275 + 752

k. 38,193 + 6,376 + 241,457

Name _____ Date _____

1. Use the standard subtraction algorithm to solve the problems below.

a. $101,660 - 91,680$

b. $101,660 - 9,980$

c. $242,561 - 44,702$

d. $242,561 - 74,987$

e. $1,000,000 - 592,000$

f. $1,000,000 - 592,500$

g. $600,658 - 592,569$

h. $600,000 - 592,569$

Name _____ Date _____

1. Use the standard algorithm to solve the following subtraction problems.

a. 71,989
−21,492

b. 371,989
− 96,492

c. 371,089
−25,192

d. 879,989
−721,492

e. 879,009
− 788,492

f. 879,989
− 21,070

g. 879,000
− 21,989

h. 279,389
−191,492

i. 500,989
−242,000

Summer Ideas

Kids Pass-
Free trial period Of 2-3 kids summer activities throughout Brooklyn, Queens and Manhattan, 7 days a week.
Quit after one month.
Kidspass.com

Prospect Park

- *Prospect Park Zoo*

- Big fields and barbecue grills near the Picnic House off of 5th Street
- Prospect Park Play grounds with sprinklers- big, clean, fun and interesting.
- The 15th Street playground is close to open fields which are great for picnics.

Brooklyn Bridge Park-
Biking, roller skate rental, boating, playgrounds

Governors Island-
A beautiful island full of wide open spaces to run around in and picnic. There are spectacular views of Manhattan, the Statue of Liberty and New Jersey. There is also a playground, bicycle renting and a hammock forest. You can buy food on the weekends and there is some food on weekdays.
It is located near the Staten Island Ferry, and the Cost is 2 dollars for the ferry.

Bronx Zoo- Free on Wednesdays

Central Park-
Victoria Gardens Amusement Park for Kids
South east side of park (Wollman Skating Rink in Winter)

SONY WONDER Tecnology Lab
25 Madison Ave. Free and very fun! Call or go online to reserve tickets.