

Brooke Grove Elementary School
Summer 2015



Soar into Summer
With Math

For Students Entering
Kindergarten

Name _____

Return this packet to your teacher by
Friday, September 4th

Soar into Summer with Math!

Dear Parents,

In this packet are math activities that will help prepare your child for kindergarten. These activities are varied and meant to show how much fun and relevant math can be in everyday life.

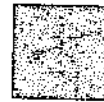
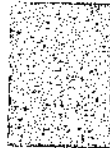
Children that complete the packet can return it to their kindergarten teacher.

Have a great time "Soaring into Summer with Math!"

Children love to explore their world through hands on experiences. These suggested activities have been selected by your kindergarten teachers to encourage parent/child interaction. **The goal is for children to be exposed to mathematical concepts and vocabulary which will be taught in kindergarten.** Mastery of these concepts over the summer is not expected. Rote memorization and drill and practice should be avoided.

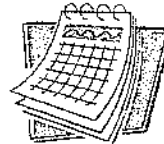
Enjoy exploring math with your child. Have fun!

Shapes:



Look for these shapes in daily life: circle, rectangle, triangle and square. Use the name of the shapes when you see them. Note how the shapes are different by pointing out the number of corners and sides. The cracker aisle of a grocery store has lots of examples of shapes. Crackers can be used for sorting and creating patterns.

Time of Day/Calendar:



Look at the calendar. Note special days such as birthdays, vacations, and the start of school. Point and read the numbers on the calendar with your child.

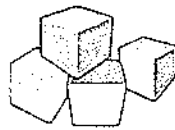
When talking about daily events in your lives, use the terms morning, afternoon and night.

Measurement:



Order objects by size (small to large, short to tall). For example, pick out 3 carrots, lay them evenly on the table in a row and ask your child to order them by size.

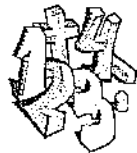
Fill containers with varying amounts to compare empty to full or light to heavy.



More/Less

Build a tower with blocks, legos, boxes, etc. Ask your child to build a tower that "has one less" (or more). Use the word "less" in conversations.

Practice counting down as in a rocket launch.



Counting:

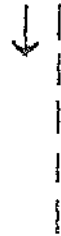
Count the objects in any activity you and your child may be doing.

NUMBER POEMS

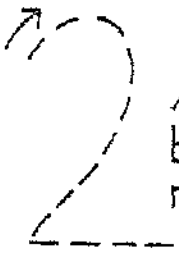
My
Number Paper
by



Around we
go!



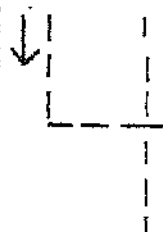
One is
fun!



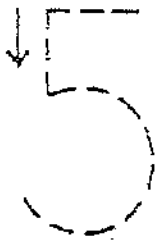
Around and
back on a
railroad track!



Around a
tree and
around a
tree, that's
the way to
make a three.



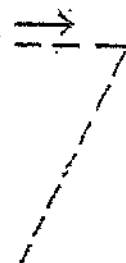
Down and
over and
down some
more, that's
the way to
make a four.



Fat old five
goes down,
around. Put
a hat on top.



Roll a hoop
and make
a loop.



From left to
right. Make
a line that's
straight, Then
slant back down,
Your seven is
great!



We make an
"S" but do
not wait, go
back up and
close the
gate.

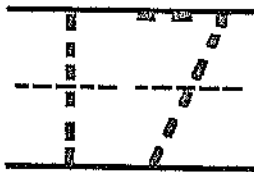
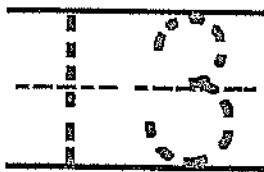
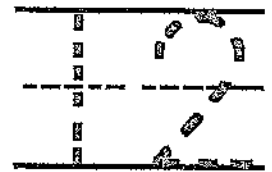
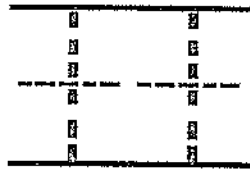
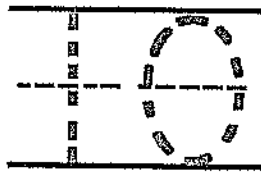
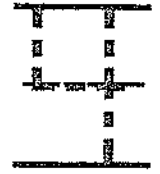


A hoop and
a line, that
makes a
nine.

The
End

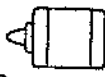
Trace and finish.

1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
6	7	8	9	10
6	7	8	9	10
6	7	8	9	10
6	7	8	9	10





Cut. Find the missing number.



Glue.

Which Number Is Missing?



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3

5

6

7

8

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2

4

5

--

5

6

7

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9

10

3

4

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6

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5

6

3

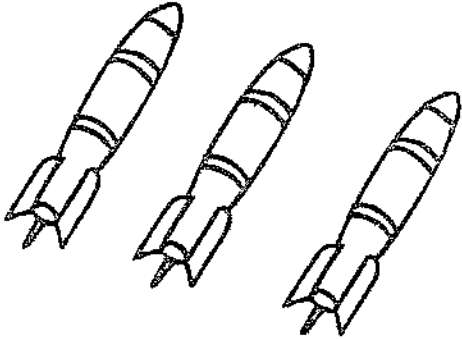
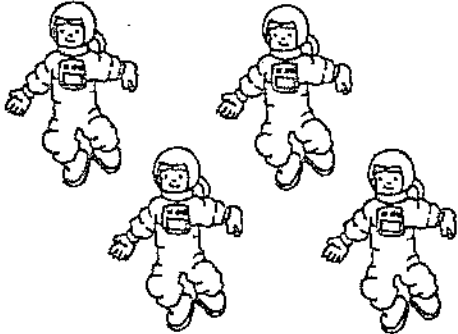
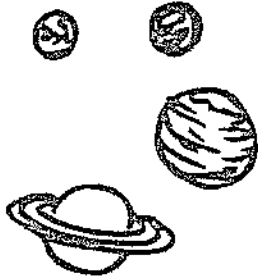

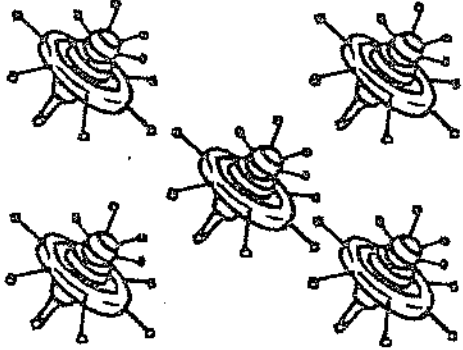
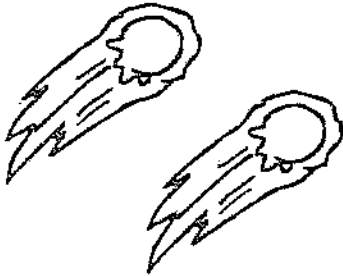
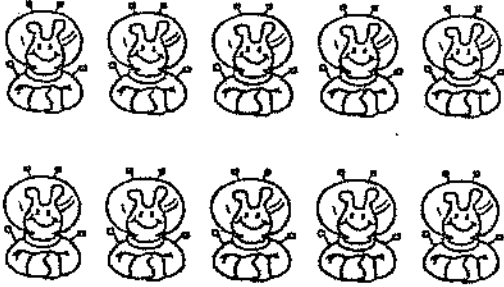

7

8

4

Out in Space

Count. Write the number.











































<p><u> 3 </u></p> 	<p><u> </u></p> 
<p><u> </u></p> 	<p><u> </u></p> 
<p><u> </u></p> 	<p><u> </u></p> 
<p><u> </u></p> 	<p><u> </u></p> 

Try This! Draw 5 friends in a rocket.

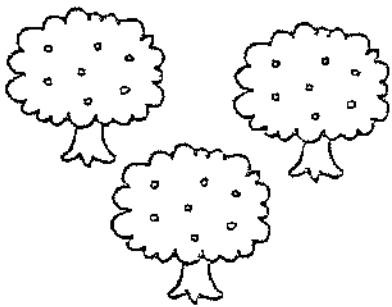
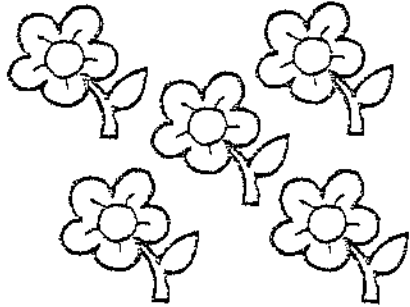
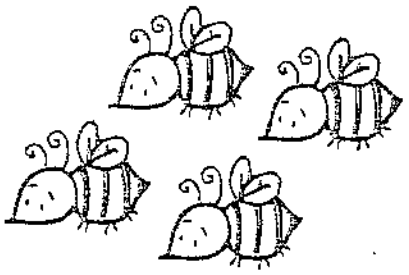
ABC • 123 • ABC • 123 • ABC • 123 • ABC • 123 • ABC • 123 • ABC • 123 • ABC

Color the correct number.

Review 0 to 6

0	     
1	     
2	     
3	     
4	     
5	     
6	     

Circle the correct number.

 3 4 5 6	 2 3 4 5	 3 4 5 6
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Bead Patterns

Look at the beads. Color the bead that should come next.

