

Dear 3rd Grade Families,

The Akiva Third Grade Team would like to welcome you and your whole family to the Akiva Third Grade Family. We are so excited to get to know you and your children even better! While we look forward to our own adventures this summer, we are also working hard to prepare for the Fall and a great 3rd grade year.

### **Class Novel:**

Over the summer, we are asking each third grader to read the classic book, Charlotte's Web by E.B. White.

You can get the book from the library, purchase it on Amazon or your child can listen to the book at <https://www.youtube.com/watch?v=9jWsZ3PV2v0&list=PLNWB9LCZQNVw-ATvXDiS4IGclU2mwfuSN> . If your child chooses to listen, it is best if he/she follows along in the actual book as the story is read.

### **Other Wonderful Books to Read Over the Summer:**

Series:

Tia Lola by Julia Alvarez

Ivy and Bean by Annie Barrows

The World According to Humphrey by Betty G. Birney

Fudge by Judy Blume

Julian by Ann Cameron

Gregor the Overlander by Suzanne Collins

The Spiderwick Chronicles by Tony DiTerlizzi

13 Story Treehouse by Andy Griffiths

The Genius Files by Dan Gutman

Goddess Girls by Joan Holub & Suzanne Williams

The Cat Warriors by Erin Hunter

Guardians of Ga'Hoole by Kathryn Lasky

Anastasia Krupnik by Lois Lowry

Mrs. Piggle Wiggles by Betty MacDonald

Whatever After by Sarah Mlyowski

Charlie Bone by Jenny Nimmo

The Magic Treehouse by Mary Pope Osborne

The 39 Clues by Rick Riordan

Harry Potter by J.K. Rowling

A to Z Mysteries by Ron Roy

Wayside School by Louis Sachar

The Cupcake Diaries by Coco Simon

Encyclopedia Brown by Donald J. Sobol  
Goosebumps by R. L. Steine  
Wings of Fire by Tui T. Sutherland  
All of a Kind Family by Sydney Taylor  
Little House on the Prairie by Laura Ingles Wilder

#### Favorite Authors

Judy Blume  
Beverly Cleary  
Andrew Clements  
Bruce Coville  
Roald Dahl  
James Patterson  
Louis Sachar  
Jon Scieszka

We will be reading several books together as a class and it is best if the children have not already read the books. So, please DO NOT read the books below:

Because of Winn Dixie by Kate Dicamillo  
Molly's Pilgrim by Elizabeth George Speare  
A Long Walk to Water by Linda Sue Park  
The Lion, the Witch, and the Wardrobe by C.S. Lewis

#### Hebrew Reading:

This year, each child has worked so hard to improve fluency as we asked every child to read for at least 5-10 minutes each day. We are asking you to help your child maintain this habit over the summer even if it is just for 5 minutes each day. The iTalam portal will continue to be open through the end of July. If you need any support with iTalam, please contact Morah Vardit at [vardit@akivanashville.net](mailto:vardit@akivanashville.net). If you are interested in any other Hebrew books to borrow for the summer, please let us know.

## Math

The Akiva math program is a balance of teaching conceptual understanding and procedural accuracy. Each grade level has certain concepts as well as procedures and math facts that they are responsible for teaching. **Third graders should enter the class already knowing all of their addition and subtraction facts, automatically. In third grade, they will learn multiplication facts up to  $10 \times 10$ .** It is vital that students know all the facts in order for them to be successful with the new concepts and procedures that they will learn next school year. **Students do have a summer slide if they do not practice, so please encourage your child to practice math facts for a few minutes each day.** The practice will definitely pay off!

### Practice All of the Addition and Subtraction Facts up to 20.

#### Addition facts to 20

0+0	1+0	2+0	3+0	4+0	5+0	6+0	7+0	8+0	9+0	10+0	11+0	12+0	13+0	14+0
15+0	16+0	17+0	18+0	19+0	20+0									
0+1	1+1	2+1	3+1	4+1	5+1	6+1	7+1	8+1	9+1	10+1	11+1	12+1	13+1	14+1
15+1	16+1	17+1	18+1	19+1										
0+2	1+2	2+2	3+2	4+2	5+2	6+2	7+2	8+2	9+2	10+2	11+2	12+2	13+2	14+2
15+2	16+2	17+2	18+2											
0+3	1+3	2+3	3+3	4+3	5+3	6+3	7+3	8+3	9+3	10+3	11+3	12+3	13+3	14+3
15+3	16+3	17+3												
0+4	1+4	2+4	3+4	4+4	5+4	6+4	7+4	8+4	9+4	10+4	11+4	12+4	13+4	14+4
15+4	16+4													
0+5	1+5	2+5	3+5	4+5	5+5	6+5	7+5	8+5	9+5	10+5	11+5	12+5	13+5	14+5
15+5														
0+6	1+6	2+6	3+6	4+6	5+6	6+6	7+6	8+6	9+6	10+6	11+6	12+6	13+6	14+6
0+7	1+7	2+7	3+7	4+7	5+7	6+7	7+7	8+7	9+7	10+7	11+7	12+7	13+7	
0+8	1+8	2+8	3+8	4+8	5+8	6+8	7+8	8+8	9+8	10+8	11+8	12+8		
0+9	1+9	2+9	3+9	4+9	5+9	6+9	7+9	8+9	9+9	10+9	11+9			
0+10	1+10	2+10	3+10	4+10	5+10	6+10	7+10	8+10	9+10	10+10				
0+11	1+11	2+11	3+11	4+11	5+11	6+11	7+11	8+11	9+11					
0+12	1+12	2+12	3+12	4+12	5+12	6+12	7+12	8+12						
0+13	1+13	2+13	3+13	4+13	5+13	6+13	7+13							
0+14	1+14	2+14	3+14	4+14	5+14	6+14								
0+15	1+15	2+15	3+15	4+15	5+15									
0+16	1+16	2+16	3+16	4+16										
0+17	1+17	2+17	3+17											
0+18	1+18	2+18												
0+19	1+19													
0+20														

## Subtraction Facts From 20

0-0	1-0	2-0	3-0	4-0	5-0	6-0	7-0	8-0	9-0	10-0	11-0	12-0	13-0	14-0
15-0	16-0	17-0	18-0	19-0	20-0									
1-1	2-1	3-1	4-1	5-1	6-1	7-1	8-1	9-1	10-1	11-1	12-1	13-1	14-1	15-1
16-1	17-1	18-1	19-1	20-1										
2-2	3-2	4-2	5-2	6-2	7-2	8-2	9-2	10-2	11-2	12-2	13-2	14-2	15-2	16-2
17-2	18-2	19-2	20-2											
3-3	4-3	5-3	6-3	7-3	8-3	9-3	10-3	11-3	12-3	13-3	14-3	15-3	16-3	17-3
18-3	19-3	20-3												
4-4	5-4	6-4	7-4	8-4	9-4	10-4	11-4	12-4	13-4	14-4	15-4	16-4	17-4	18-4
19-4	20-4													
5-5	6-5	7-5	8-5	9-5	10-5	11-5	12-5	13-5	14-5	15-5	16-5	17-5	18-5	19-5
20-5														
6-6	7-6	8-6	9-6	10-6	11-6	12-6	13-6	14-6	15-6	16-6	17-6	18-6	19-6	20-6
7-7	8-7	9-7	10-7	11-7	12-7	13-7	14-7	15-7	16-7	17-7	18-7	19-7	20-7	
8-8	9-8	10-8	11-8	12-8	13-8	14-8	15-8	16-8	17-8	18-8	19-8	20-8		
9-9	10-9	11-9	12-9	13-9	14-9	15-9	16-9	17-9	18-9	19-9	20-9			
10-10	11-10	12-10	13-10	14-10	15-10	16-10	17-10	18-10	19-10	20-10				
11-11	12-11	13-11	14-11	15-11	16-11	17-11	18-11	19-11	20-11					
12-12	13-12	14-12	15-12	16-12	17-12	18-12	19-12	20-12						
13-13	14-13	15-13	16-13	17-13	18-13	19-13	20-13							
14-14	15-14	16-14	17-14	18-14	19-14	20-14								
15-15	16-15	17-15	18-15	19-15	20-15									
16-16	17-16	18-16	19-16	20-16										
17-17	18-17	19-17	20-17											
18-18	19-18	20-18												
19-19	20-19													

A great place to practice your computation is [coolmath4kids.com](https://coolmath4kids.com) . This website has online games, flashcards, and quizzes. I highly recommend you visit it over the summer.

Tang Math also offers fun opportunities to work on math facts.

1. Go to Tangmath.com
  - a. Click on Games
  - b. Play Kakooma <https://tangmath.com/kakooma>
  - c. Play Numtanga <https://tangmath.com/numtanga>
  - d. Play Break Apart <https://tangmath.com/breakapart>

Have a wonderful summer

B' Shalom,

The Third Grade Team