

## SECOND GRADE SUMMER 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. **Second graders should enter the class already knowing all of their addition and subtraction up to 10+10, automatically. In second grade, they will learn addition and subtraction facts up to 20+20.** 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!

### Ways to Practice All of the Addition and Subtraction Facts up to 10.

1+1=2		2-1=1
1+2=3	2+1=3	3-1=2
1+3=4	3+1=4	4-1=3
1+4=5	4+1=5	5-1=4
1+5=6	5+1=6	6-1=5
1+6=7	6+1=7	7-1=6
1+7=8	7+1=8	8-1=7
1+8=9	8+1=9	9-1=8
1+9=10	9+1=10	10-1=9

1. Go to Tangmath.com
  - a. Click on Games
    - i. Play Kakooma <https://tangmath.com/kakooma>
    - ii. Play Numtanga <https://tangmath.com/numtanga>
    - iii. Play Numskill <https://tangmath.com/numskill>
2. Use flashcards that you purchase or make, and run through them a few times a day.
3. Ask your child random math facts during the day

4. Play Addition Top It. Get a deck of cards, deal them out. Each player flips over 2 at a time. Add the cards and the person with the greatest total, collects all of the cards. The winner is the player with the most cards at the end.