

Second Grade Unit 7- Whole Number Operations, Measurement & Data

In this unit students will:

- Add within 100 fluently
- Subtract within 100 fluently
- Add up to four 2-digit numbers
- Explain why addition and subtraction strategies work
- Measure the length of an object
- Estimate lengths
- Select appropriate tools to measure length
- Represent measurement data on a line plot

Ideas for Home:

- Ask your child to estimate lengths or distances in your home in yards or in meters. To estimate, ask your child to image how many yardsticks or meter sticks might fit along a length or distance. Then measure with a yardstick or meter stick to check their estimates.
- **Play "Toss Up: Addition to 100" using a deck of playing cards.** To Play:
 - 1. Take turns drawing 3 or 4 cards from the pack and tossing them into the air.
 - 2. Players earn points equal to the value of every card that lands face up. (Keep in mind aces = 1, jacks = 11, queens = 12, and kings = 13.)
 - 3. The first player to reach 100 points wins!
- Have your child roll 2 dice and make it into a 2 digit number. Roll again and make another 2- digit number. Have your child subtract the lower number from the higher 2-digit number



Please note: The activities above are not homework. They are suggestions for supporting learning at home. Please consult with your child's teacher for homework and specific suggestions related to your child's needs.

Websites:

- 1) <https://login.i-ready.com/>
- 2) <https://nces.ed.gov/nceskids/createagraph/default.aspx>
- 3) <https://www.funbrain.com/games/math-baseball>
- 4) <https://www.funbrain.com/games/math-car-racing>
- 5) <https://www.funbrain.com/games/measure-it>

