

Objective

By the end of this lesson, Tanner will be able to apply basic math concepts using Dragon Ball themes, including addition, subtraction, multiplication, and division, all while having fun with his favorite characters and scenarios from the series.

Materials and Prep

- Paper and pencil for calculations
- Access to Dragon Ball character names and their power levels (can be found online or in the series)
- Basic math knowledge (addition, subtraction, multiplication, division)
- Optional: Dragon Ball episodes or manga for reference

Activities

• Character Power Level Math:

Tanner will choose three Dragon Ball characters and look up their power levels. He will then create math problems using these numbers, such as adding their power levels together or finding the average power level. For example, if Goku has a power level of 9000, Vegeta has 8500, and Gohan has 8000, he can calculate the total power level and the average.

• Dragon Ball Battles:

Create hypothetical battles between characters using math. For instance, if Goku and Frieza are battling, Tanner can set up a scenario where Goku starts with 100 health points and loses 20 health points each turn. He can calculate how many turns it takes for Goku to be defeated or how much health he has left after a certain number of rounds.

• Dragon Balls and Wishes:

Using the concept of the Dragon Balls, Tanner can create a wish list where each wish costs a certain number of Dragon Balls. He can create equations to determine how many Dragon Balls he would need to make multiple wishes, practicing addition and multiplication in a fun way.

Talking Points

- "Did you know that math is everywhere, even in Dragon Ball? Let's see how we can use your favorite characters to practice!"
- "Power levels are a great way to practice addition and averages. How do you think we can combine Goku and Vegeta's power levels?"
- "In battles, we can use subtraction to see how much health a character has left. How many turns do you think it would take for Goku to lose all his health?"
- "Creating a wish list with Dragon Balls is a fun way to practice multiplication. If each wish costs 7 Dragon Balls, how many would you need for 5 wishes?"
- "Remember, math can be fun when we connect it to things we love, like Dragon Ball! What other scenarios can you think of where we can use math?"