

Why

To practice place value and estimation skills

- Both skill and chance play important roles in this game. The dice rolls make it difficult to use a consistent winning strategy. However, an intuitive understanding of probability, or what usually happens, will allow children to find a strategy that will be successful more often than not. Development of estimation skills will increase a child's chances for success in other areas of mathematics. ◀

How

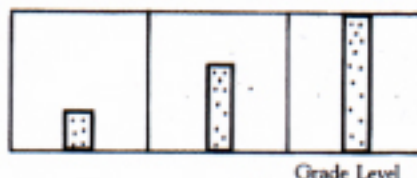
- You will need one die for the group and a scoresheet for each person in your family, like this one:

TENS	ONES
1.	
2.	
3.	
4.	
5.	
6.	
7.	

- Each person takes a turn rolling the die.
- The number may be written in either the tens' column or the ones' column of the scoresheet.
 - When a number is entered in the tens' column, "0" is written next to it in the ones' column. Thus, 4 written in the tens' column counts as 40.
- After each player has rolled the die **seven** times, the players add up their numbers.
- The players who are left in the game compare their totals.
- The player who is closest to 100 without going over is the winner.

More Ideas

- At the end of the game, talk about what the best total could have been with those seven rolls.
- See also the game Dollar Digit, for younger children.



TOOLS

Pencil

Paper for scoresheets

Dice

A game for

2-6 players

