

# Counting on Fire Safety

This is a math activity with a fire safety theme.

## HOW TO PREPARE

1. Print and laminate the game board, enlarging it if you'd like!
2. Players will each need a counter or game piece.
3. Use a pencil tip to hold a paper clip in position on the dot on the fireman's tummy. Teach your children how to hold the pencil and flick the paper clip so it spins.

## HOW TO PLAY

Follow the instructions on the game board.

## WHAT TO TEACH YOUR LITTLE ONES BEFORE THEY PLAY

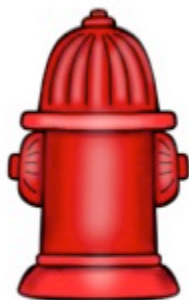
The most important learning focus of this game is to **encourage children to count on**. For example, after their first turn their counter will no longer be on START. So if they spin a 2 and their counter is on the 5<sup>th</sup> space (the fire truck) they need to count out loud "6, 7." They will then reach the match and have to go back down 2 spaces, so they should count out loud "6, 5."

Research has shown that this kind of counting on procedure results in literally twice as much learning and sense of numbers than merely counting 1, 2, 3 over and over.

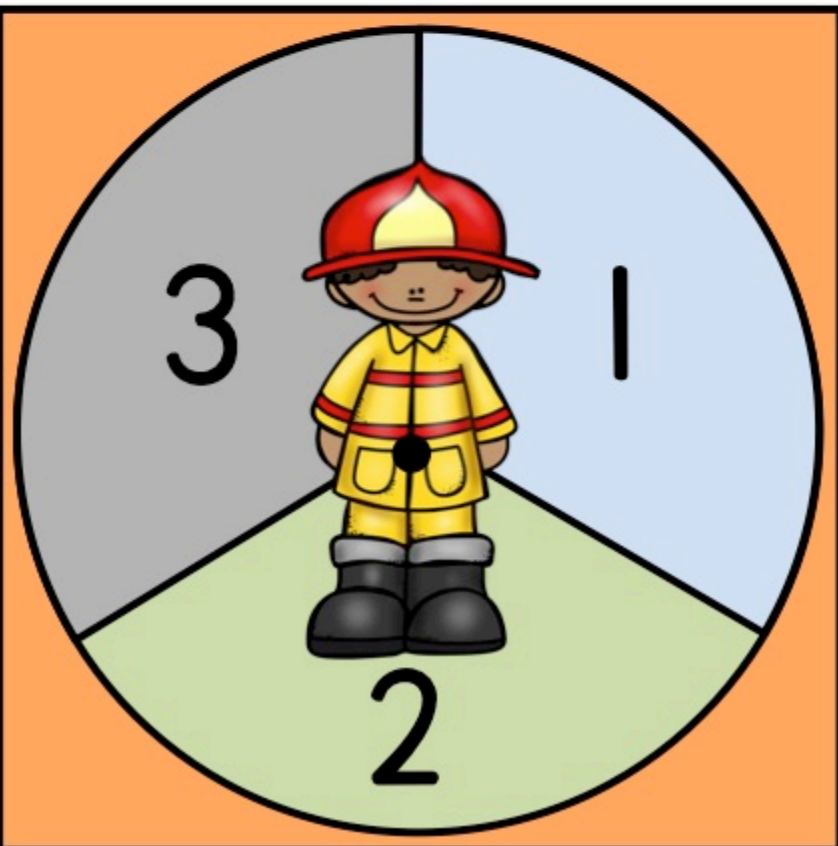
Please read the related blog post (if you haven't already) for more details on this research. The papers used to compile the post are listed at the bottom.

# Counting on Fire Safety

1. Place counters on START
2. Spin the spinner
3. Count on out loud while you move your counter
4. Follow the arrow and count forward or back
5. Next player's turn
6. Get to 10 first to WIN!



*Liz's Early Learning Spot*



10



9



8



7



6



5



4



3



2



1



START

The graphics in this pack were created Educlips.  
The non-standard fonts are from Kimberly Geswein.



I hope your children really enjoy this  
Counting On Fire Safety activity!

If you have any questions, comments or  
concerns please contact me at  
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