

## SKIP COUNTING MAZES BY 2s AND 10s

Level	0 (Age group 4 – 5)						
Resources	Print out grids, colors						
Required							
Alternate Options	Adults are to create the skip counting maze for skip counting by 2s, using a						
for the Resources	paper and drawing a grid as shown in the images/illustrations section (copy the						
	same numbers) or follow the steps below:						
	1. Draw 11 vertical lines that are equally spaced.						
	2. Draw 10 horizontal lines that are equally spaced, crossing the previously						
	drawn horizontal lines.						
	3. This should have drawn a grid with 100 squares in it, in each square						
	write the numbers as shown in the image below.						
	In a similar manner, draw a skip counting maze for skip counting by 10s. See the						
	images/illustrations section. Each player should have these two mazes at the						
	beginning of the game.						
Strand Covered	Numbers and Operations						
Targeted Skills	Skip counting by 2s and 10s						
Inspired by	123 home school for me - Beth Gorden						
Time Required	20 minutes to prepare						
	20 minutes to play						
Previous Learning	Knowledge of						
Required	Count numbers 1 - 100						
	Skip counting by 2s and 10s						
Support Required	Medium supervision						

## Rules of the Game:

Goal	The first player to correctly complete each maze
Rules	Players are allowed to erase their coloring or symbols and change the path 3
	times.
Steps	Step 1: Adult I prepares the two mazes , each player should have two skip
	counting mazes. One maze will be used to skip counting by 2s and the other
	maze will be used to skip counting by 10s.
	Step 2: Ask the players to use their colors or two different symbols (circles, underline the numbers) to find their way from 2-50 on the first maze and from 1-100 on the second maze. The players are required to color each box on their way.



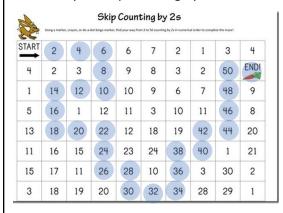
Step 3: The player that correctly completes the path of counting by twos as first round wins then the player that correctly completes the second maze of counting by 10s first will win the round.

Print out grid of a maze for skip counting by 2s:

## Images or Illustrations

START	2	4	6	6	7	2	1	3	4
4	2	3	8	9	8	3	2	50	END!
1	14	12	10	10	9	6	7	48	9
5	16	1	12	11	3	10	11	46	8
13	18	20	22	12	18	19	42	44	20
11	16	15	24	23	24	38	40	1	21
15	17	11	26	28	10	36	3	30	2
3	18	19	20	30	32	34	28	29	1

Answer key for skip counting by 2s:



Print out grid of a maze for skip counting by 10s:



			Skip C	ounting	by 10s		
1	10	20	18	24	26	28	30
10	15	21	54	63	72	81	72
20	30	40	50	36	72	90	73
6	42	14	60	70	80	99	65
8	49	62	60	80	90	100	<b>**</b>
10	56	63	70	77	96	98	84

Answer key for skip counting by 10s:

## Skip Counting by 10s

1	10	20	18	24	26	28	30
10	15	21	54	63	72	81	72
20	30	40	50	36	72	90	73
6	42	14	60	70	80	99	65
8	49	62	60	80	90	100	<b>***</b>
10	56	63	70	77	96	98	84

Variations of the	Play the game with different sized and shape mazes.
Game	
Enrichment	Have players to create their own mazes and challenge each other to complete



	their hand-made mazes as fast as possible
Simplification	The game can be played with smaller mazes for numbers between 0-20 for skip counting by2s, numbers 1-100 for skip counting by 10s.