

## LUCK OF THE TOSS

<b>Level</b>	1(Age group 6-8)
<b>Resources Required</b>	Coin Chalk or Pen / Pencil
<b>Alternate Options for the Resources</b>	Children or adults can make two paths with 10 boxes or jumping squares either on the floor or laying out paper squares labelled from 1 - 10
<b>Strand Covered</b>	Data handling and probability
<b>Targeted Skills</b>	Practicing coin probability
<b>Time Required</b>	10 minutes for the game 5 minutes to draw the path
<b>Previous Learning Required</b>	Counting up to 20
<b>Support Required</b>	Medium support

### Rules of the Game:

<b>Goal</b>	Get to the finish line first by flipping the coin
<b>Rules</b>	<ol style="list-style-type: none"> <li>The players check which side of the coin is heads and tails before the game begins</li> <li>Only 2 players can play this game at a time</li> <li>The 2 players determine who can move when the coin toss lands on heads and who can move when the coin toss lands on tails</li> <li>The path from 1 - 10 is either marked with chalk on the floor or by laying out squares on the floors</li> </ol>
<b>Steps</b>	<ol style="list-style-type: none"> <li>The players stand on one leg on the first square in their path of ten</li> <li>Everytime the coin tosses and lands on head, player 1 gets to hop forward one place and everytime the coin toss lands on tails, player 2 gets to hop forward one place</li> <li>The player that reaches the end of the path first wins the game</li> <li>Players will record how many times the coin in each round was tossed and how many times it was heads and/or tails</li> <li>Players will play 5 rounds and then discuss whether they think it is better to be the heads player 1 or tails player 2</li> </ol>
<b>Images or Illustrations</b>	 <p>The illustration shows a path of 10 numbered boxes (1 to 10) laid out on a surface. Above the path, there are two rows of colored triangles (yellow and red) representing the starting positions for two players. A coin is shown above the path, and a finish line is marked at the end of the path. The word 'NUMBER' is written on the right side of the path.</p>
<b>Variations of the Game</b>	This game can be played with dice. All even numbers will result in player 1 moving forward and the odd numbers will result in player 2 moving forward.
<b>Simplification</b>	The number of boxes on the path can be reduced to 5

