



# TAKE YOUR CHANCES

Age group :- 16+ years for playing\ creating.

Time for preparation :- 2 days

Cost :- 1500/-

Concept skills mapped :-

1. To enhance the understanding of the concepts of probability and permutations and combinations.
2. To provide an insight of application of these concepts in real life situation.

# WHEEL OF FORTUNE

Albert Einstein once said :  
"No one can win at roulette unless he steals money from the table while the croupier isn't looking"

## REACH US

Dav Public School  
Sector 49 Gurugram  
Haryana



## Material Used

Wooden structure  
Colorful strings  
Deck of cards  
cardboard  
thermocool  
paints  
fidget spinner  
adhesive

## Rules for playing the game :-

Rules for playing the game: -

The players (minimum 4) will be asked to draw 2 cards from a deck of 52 cards.

Each card is associated with unique value calculated as:

Value of diamond card = Card denomination +4

Value of hearts card = card denomination +3

Value of clubs card = card denomination +2

Value of spades card = card denomination +1

For e.g.: - A 3 numbered diamond card has a total value of 7 ( $3+4=7$ )

4-numbered hearts card has total value of 7 ( $3+4=7$ )

The value of each card that the player has obtained is added together to obtain a number.

The player will be asked to bet on that number by putting a minimum of dollar 1. Then the spinning wheel is rotated. If the no. obtained on the wheel matches with the no. of the payer then the player wins the game.

Now player 1 will rotate the spinning wheel and if the pointer on the spinning wheel points on 4, then player 1 will win and he will get dollar 50 as bonus from the casino bank. If the spinning wheel points on either 14, 16 or 20, then the amount of player 1 (i.e. dollar 10) will be given to player 2, player 3 or player 4 respectively. Else the amount of player 1 will be given to the casino bank. The player who will go bankrupt will lose and leave the game. The winner will be the one who will have maximum cash till end of the game.

## How is it important in learning and development of the child?

Students would be able to understand the mathematics governing the operation of all gambling context and would be able to tell about the real truth behind all gambling games.