

Knockout Nim

Learning Objective: Use strategy to stay in the game

Intended Outcome: Fluent counting, use of strategy to stay in

Game Objective: To be the last person standing

This game was created by Year 4 students at Baynton West Primary School, Karratha.

Instructions:

- All the players stand in a circle
- Players take it in turns to count. Each player can choose if they count 1, 2 or 3 numbers e.g. player one might count 1,2, player two counts 3,4,5, player three counts 6, etc
- The player who counts the number 21 is out and sits down
- Continue until there is only one person left

Once you are down to two people there is a way you can ensure you win. Can you work it out?

Variation: Play to 31, or whatever number you choose.

Count using skip counting rather than single digit counting.