

## STICKY NUMBERS

### Materials:

Post-it notes or stickers

**WALT:** Use our knowledge of numbers to identify the unknown number.

**WILF:** Understanding of the number sequence and the relationship between numbers.

**Game Objective:** To ask questions to identify the unknown number.

### Summary:

- Place an unknown number on each students' back
- Tell students the number range, e.g. all numbers are between 0 and 100
- Students walk around the room and ask other students questions in order to identify their number, e.g., Is my number less than 50?

### Variation:

Alternatively, this game can be played Celebrity Head style. Three students are asked to come up the front of the room. Each student has an unknown number placed above their head. Students take turns at asking a series of yes/no questions in order to identify their number. Once students receive a "No" response the next student begins their turn.

### General Advice:

The Sticky Number game can be tricky if students are not aware of the types of questions that are effective. It may be useful to initially play the Celebrity Head style version of the game and simple start with one student at a time. Students may also need a counting chart to help them keep track of possible solutions or a piece of paper (or mini whiteboard) to make a note of what questions they have previously asked. For younger students, it may be good to start with only one student up the front and instead of asking questions, they can name numbers and the remaining students in the class can identify whether the number they have said is higher or lower than the number they are trying to guess.



## CHOOSEMATHS

