

PLACE VALUE LUCKY DIP

Bringing a random element to learning, students are encouraged to make their own number, which allows them to construct numbers across the place value spectrum with the element of chance.



Students will:

1. Allocate counters to their correct Place Value
2. Sort place value in correct order
3. Construct numbers and vocalise them.

Materials:

- Place Value Twister
- Place Value counters (included)
- 'Hat' from which to draw the lucky dip counters

Preparation

Ensure that you cater for the level of your students - you may need to limit the number of particular counters so as to ensure that they can't go over a place value threshold that necessitates trading. However, some students will be capable of doing this and will want to. Allow them to stretch themselves.

Lesson Procedure

1. Set students up with the appropriate amount of cups. Some will have two, some will have three, and some will have all four. Have them organise them, as always, in descending order from left to right.
2. Have them choose a handful of counters from the pre-organised bags.
3. Set up the counters in front of the cups, and count out the value you have.
4. Make the number, articulating as you go. Have students record if you wish.

Differentiation

- Vary the amount of cups a student uses.
- Add more than 10 of any (or all) coloured coins, to allow students to practice trading.