

Year 3 Maths Place Value Toolkit Activities

Vocabulary

- place-value
- hundreds
- tens
- units
- total

Activity 3 –Hundreds, tens and units

Activity Approach

- Groupwork

Resources

- Activity Sheet 3.3a
- Activity Sheet 3.3b
- Place-value cards 0-9 for each group
- Whiteboard marker

Instructions

1. Look at Activity Sheet 3.3a.
2. Use place value cards 0-9 to make some of the numbers on the sheet.
3. Create different 3-digit numbers from each set of cards and write them on Activity Sheet 3.3a.
4. Use place-value cards to make as many 3-digit numbers as possible where the digits add to 9.

Year 3 Maths Place Value Toolkit Activities

Vocabulary

- hundreds
- tens
- units
- place value
- sort
- smallest to largest

Activity 4 – Hundreds, tens and units game

Activity Approach

- Pair work

Resources

- Activity Sheet 3.4
- Whiteboard marker
- Place Value cards

Instructions

1. In pairs pupils take a look at Activity Sheet 3.4.
2. The teacher has a standard set of place-value cards. The teacher shuffles them, turns the top card and calls out the number.
3. The pupils must choose a box to write this number in. The teacher also does this in secret. The cards are turned and called until all three boxes are filled.
4. Pupils and teacher then display / say their number. Pupils who get a higher number than the teacher get 5 points. Equal to the teacher get 3 points. Lower than the teacher 1 point. The teacher gets 10 points if he / she beats all the pupils.
5. To complete the second part of the Activity Sheet 3.4 each pair of pupils must put the 3-digit numbers in order from smallest to largest.