

Curricular Area: Numeracy/Place value Level: First engaging.



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| <p><u>Experience and Outcomes</u></p> <p>I have investigated how whole numbers are constructed, can understand the importance of zero within the system and can use my knowledge to explain the link between a digit, its place and its value. MNU 1-02a</p> <p><u>Learning Outcome</u></p> <p>I can show standard place value for 2 and 3 digit numbers using natural materials.</p> | <p><u>Resources</u></p> <p>Chalk Sticks/leaves/stones (as appropriate and chosen by students.)</p> |
| <p><u>Activity</u></p> <p>Sticks and stones place value. Explain to S that stones represent ones whilst sticks represent tens. Show how I can create different numbers using this- 23 is 2 sticks (tens) and 3 stones (ones). Have students help me create different numbers. Before setting them off with individual challenge numbers to create.</p> <p>Create your own place value! Explain to students that they are to show 34 using any materials they want.</p> <p>Teach us your place value! After practice of using their own place value system to show different numbers pupils will teach their system to a friend and challenge them to create different numbers using this system. Students must assess their peer, were they able to follow their system correctly? Did they show the number correctly?</p> | <p><u>Assessment</u></p> <p>Gallery walk Challenge a peer (can you create your own place value symbols and challenge a peer to create this using your materials?) Thumbs. Peer assessment.</p> |

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