

Taumata 1: Te Tau me te Taurangi

Activity 2: Create a picture or design

This activity may be used independently, or as a class activity on a range of digital devices such as an interactive whiteboard, laptop, i-pad, etc.

Purpose

The purpose of this activity is to recognise the numbers from 1 to 100, visualise patterns in numbers as they create a design by selecting the given numbers.

Activities

Using the [hundreds board](#), students could be asked to:

1. Select the numbers in a given set and describe the design or picture.
 - Example 1: Train engine
26, 27, 28, 29, 33, 37, 39, 43, 44, 45, 46, 47, 48, 49, 53, 59,
63, 64, 65, 66, 67, 68, 69, 74, 78
 - Example 2: Heart
22, 23, 27, 28, 31, 34, 36, 39, 41, 45, 49, 52, 58, 63, 67, 74, 76, 85
 - Example 3: House
53, 54, 63, 64
5, 13, 14, 15, 16, 17, 22, 23, 24, 25, 26, 27, 28, 31, 32, 33, 34, 35, 36, 37,
38, 39, 41, 51, 61, 71, 81, 49, 59, 69, 79, 89,
82, 83, 84, 85, 86, 87, 88,
66, 67, 76, 77,
53, 54, 63, 64
2. Working in pairs:
Create their own design and call their set of numbers to see if partner produces the correct picture or design.

Resources

Te Reo Pāngarau <http://www2.nzmaths.co.nz/maori/dictionary/>

Te Tau Māmā Me Te Tikanga Paremata

<http://www.nzmaths.co.nz/resource/te-tau-m-m-me-te-tikanga-paremata>

Accessed from: *Mātauranga Māori*

<http://eng.mataurangamaori.tki.org.nz/Support-materials/Pangarau/Te-Papa-a-Rau/Taumata-1-Te-Tau-me-te-Taurangi/Activity-2-Create-a-picture-or-design> © New Zealand Ministry of Education 2012. Teachers in New Zealand may copy and adapt these notes for non-commercial educational purposes