

# What have ākongā told us they want?

1. Ākongā want to be involved in designing and creating an interactive application (app) for learning maths and/or numeracy.
2. The following diagram, Figure 1 shows a synopsis of what each group said they would like.

Figure 1: Ākongā expressed categories and headings for a teaching and learning app.

## Step 1

Ākongā asked to be able to click into their specific programme so that they could have direct access to the maths and numeracy learning that would be relevant to their study.

Programme of Study 1

Programme of Study 1

Programme of Study 1

Programme of Study 1

## Step 2

What they would like to learn about numeracy and maths. This means having a way to:

1. Learn and articulate maths and numeracy language,
2. use maths and numeracy relevant to their study,
3. use maths and numeracy relevant to their lives, and
4. to learn the maths and numeracy they missed out on through their education.

Each programme has links to:

Numeracy/maths Language learning activities

Numeracy/maths relevant to context of study activities

Numeracy/maths relevant to context of life activities

Numeracy/maths relevant to numeracy/maths activities

## Step 3

The app is ubiquitous and individualised and ākongā asked for it to be interactive in varieties of ways: chat rooms, gaming either together or competitively, forum discussion. They also want it to be motivational through humorous/fun activity, competition, and some sort of system of rewards and "levelling-up".

Each Learning focus area has links to:

Videos - humorous, songs, other

Resources with links to other resources

Games - individual and interactive

Interactive chat rooms

A facilitator

Reward systems/badges?

Competitions with others or computer, quizzes



This work is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License. To view a copy of the license visit: <https://creativecommons.org/licenses/by-sa/4.0/>

This resource was developed by staff at Te Whare Wānanga o Awanuiārangī as part of an Ako Aotearoa co-funded project. For more info, visit: [ako.ac.nz/knowledge-centre/ka-nanakia-hoki-ki-te-numeracy/](http://ako.ac.nz/knowledge-centre/ka-nanakia-hoki-ki-te-numeracy/)