

Mac Moves

Approach: One to one

Level: Year 4 and year 8

Resources: Macintosh Powerbook 5300CS laptop computer with program Hypercard® Player; headphones; mouse; Hypercard® document *Mac Moves*.

Questions/instructions

Five skills were considered essential for carrying out the assessment tasks using the encyclopedia on the computers. The Mac Moves exercises were designed to ensure the students had the opportunity to acquire or practice those skills before beginning the assessed tasks. For each exercise the student heard their instructions through the headphones.

At any time they could use the buttons at the bottom of the screen:

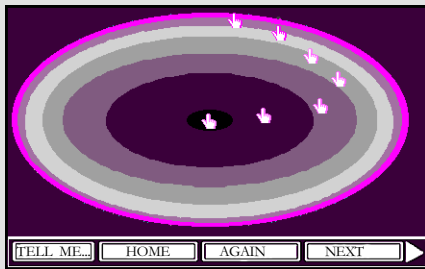
- Tell me...** Hear the instructions repeated.
Home Return to the main screen for choosing tasks.
Again Have another go.
Next Go to the next exercise.



1. Pointing and clicking an object.

Point and click on each frog to make it jump into the water.

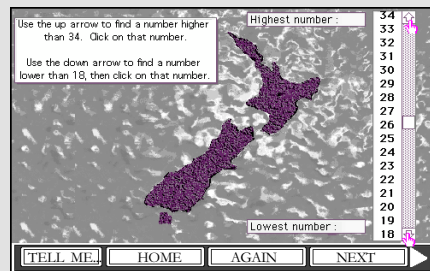
Each frog made a noise as it appeared to jump into the water.



2. Pointing with the fingertip part of the hand-shaped Hypercard® cursor.

Click on the dark oval in the centre and then on each ring from the fat rings in the centre to the narrow rings on the outside. Use the pointed finger on the little hand on the screen to point before you click.

As they clicked on each ring the colours (shades of blue and red) changed, and when they clicked on the smallest ring the screen flashed and they heard "Well done! You were able to click even the smallest red oval!"



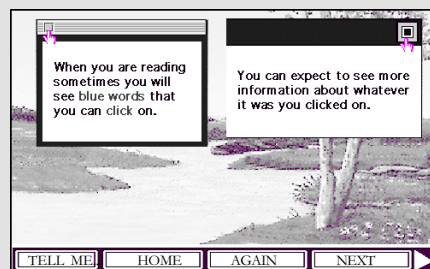
3. Using scroll arrows

The instructions were presented verbally as well as on the screen. The scroll arrows were indicated by flashing pointers as they were described. When the student clicked on a number it appeared in the box 'highest' or 'lowest'.



4. Clicking on highlighted text (pale blue in the encyclopedia)

The box on the left was visible as the student began; when they clicked the highlighted text the second box appeared.



5. Recognising and using close boxes

This exercise introduced the different kinds of *close boxes* students would need to use in the encyclopedia which uses *close boxes* of different kinds and in different locations in the window. Voice instructions and highlighting of the *close boxes* helped the student complete the exercise.