List of lists of references – follow the links
Lesson Plan

Objectives

The **objectives of this activity** are:

- To become familiar with lists of lists

- To become familiar with algorithms involving lists

Time: 30 minutes
Aims: To become familiar with nested loops and nested lists.
Materials: String/thread, Scissors and bluetac (or equivalent)
Procedure:

- Give each table some string (pre cut up or give scissors) and bluetac

- students draw up rectangles for the two lists with squares for the cells within them.

- students connect together the lists with their contents using string/thread

- students follow the links to see what changes

- values are written down (on paper or whiteboard) by students as each is computed

- students discuss together to figure out what went wrong

- pick out a few groups to report back to the class.

Measurement: Students can understand the relationship between elements in lists of lists.