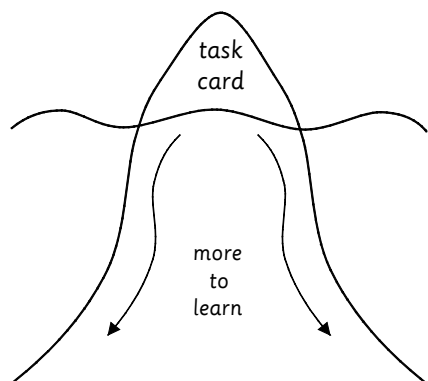


**Mathematics Task Centre**

# Task Cameos

**All students can learn to work like a mathematician.**



A good task is the tip of an iceberg.

**Task Cameos provide excellent support information about using tasks in all their lives.**

- They illustrate what a pair of students can do with a task when working as independent mathematicians. (Life A)
- They list questions which extend the investigation of the task - questions which could also be the basis of a written Investigation Guide. (Life B)
- They make suggestions for converting the task to a whole class lesson through which the teacher can model working like a mathematician. (Life C)

## **WEB SITES**

### **Mathematics Task Centre**

Collected wisdom related to inviting students to work like mathematicians with hands-on problem solving tasks.

<http://www.blackdouglas.com.au/taskcentre>

### **Maths300**

Additional support through detailed lesson plans modelling how to work like a mathematician. Many lessons are built on the iceberg information of tasks.

<http://www.maths300.esa.edu.au>

### **Calculating Changes**

Supporting the development of enhanced number sense for primary children in the context of the Working Mathematically process.

<http://www.blackdouglas.com.au/calchange>

**Task in this folder are from number:**

**..... to .....**