

## HOW WE ORGANISE OURSELVES

**Attitudes and skills help organisations to solve problems and achieve their goals.**

### **Math Small Problem 1: Shape and Space**

Draw two different quadrilaterals.

How are these shapes alike?

How are they different?

### **Math Small Problem 2: Measurement**

How many different rectangles can you draw with a perimeter of 16cm?

### **Math Small Problem 3: Measurement**

The smallest square on a geoboard has an area of one square unit.

How many different shapes can you make on a geoboard with an area of 4 square units?

Record each shape on dot paper and explain how you calculated the area.

### **Math Small Problem 4: Number**

Roll 2 dice to make a 2-digit number.

Round the number you make to the nearest 10.

Record and repeat 10 times.

Explain your strategy for rounding to the nearest 10.

### **Math Large Problem: Teapot Inquiry**

How can we create a 3-dimensional package that can safely hold a china teapot to post?