

## Mathematical PowerPoints

### **PP 4-1 Whole Number Place Value 1 – Cubes, Sticks and Slabs**

### **PP 4-2 Whole Number Place Value 2 – Modelling Numbers**

### **PP 4-3 Whole Number Place Value 3 – Multiplying by 10**

#### **PowerPoint**

PowerPoints 4-1 to 4-3, *Whole Number Place Value 1, 2 and 3*, present a dynamic image of the *cubes* → *sticks* → *slabs* → *cubes* cycle. With each complete loop of the cycle a new cube is created, composed of a thousand of the previous cubes. Then the cycle starts again.

### **PP 4-4 Decimal Place Value**

#### **PowerPoint**

PowerPoint 4-4, *Decimal Place Value*, shows the reversed cycle, *cubes* → *slabs* → *sticks* → *cubes*, with the models indicating how the place value of each digit is just one tenth of the previous one.