

## **GridLock**

### **How do gridlock puzzles work?**

1. Students begin by filling in a table to review the key ideas they need to complete the puzzles. The table contains information about a group of objects, concepts or things related to the chosen topic. To complete the table, students identify items in this group or match them with further information, data or examples.
2. After filling in the table, students use this information to complete the gridlock puzzles that follow in the worksheet.

### **Completing the puzzles**

- Each puzzle features a 4 x 4 grid divided into rows, columns and four 2 x 2 boxes.
- The objective is to fill in the grid using information from the table at the top of the worksheet, so that each row, column and 2 x 2 box contains only one reference to any single item (or row) from the table.
- Each 2 x 2 box is labelled using headings from the information table. These headings tell students what type of information should be used in that box.
- Each puzzle includes instructions telling students whether to use the whole information table, or only a part of it.