

## **MYSTERY TOURS – REPORT BACK**

The activities are designed for 60-minute lessons. You may need to adapt the materials for use in longer or shorter lessons.

Brief activity descriptions are provided for the pupils on the right-hand side of the screen. They can read all of this text, or they may prefer to read only the simplified Summary text.

### **INTRODUCTION**

In this activity, pupils are invited to feed back to Brian Mystery on the outcomes of their tour and how it was received by the tour party. Pupils are asked to produce a group report or display based on information such as distances travelled, changes in satisfaction rating, etc.

Pupils receive some basic guidance from Brian but will need to consider which data to include. Pupils are encouraged to analyse their results, selecting the most relevant information and displaying it in a suitable form using appropriate construction techniques.

This activity is mainly paper-based – the use of ICT is optional.

### **OBJECTIVES**

Pupils will:

- use mathematical problem solving skills in collaboration with each other
- calculate statistics using their results from previous activities
- decide which charts and statistics best suit their requirements
- construct a range of charts and graphs (use of ICT optional).

### **RESOURCES**

- Teacher laptop or desktop computer (for demonstration only)
- Data projector (for demonstration only)
- A suitable range of display materials
- Printed copies of the accompanying activity sheets
  - Tour Diary Sheet
  - Destination Profile Sheets (optional)

### **DELIVERING THE CASE STUDY**

- The starter activity can be used to explore some different ways in which data can be represented or misrepresented.
- The main activity can be used to consolidate and extend pupil understanding of data handling, specifically identifying relevant data and suitable presentation techniques.
- Pupils should be divided into the same small groups used in the previous activities to encourage appropriate levels of participation and discussion.
- The activity can be adapted using the resources supplied for those teachers wishing to use ICT instead of more conventional paper-based methods.
- Pupils will need their results from the previous activities to produce their tour report.

### **HOMEWORK SUGGESTIONS**

Ask pupils to complete their Tour Diary reflecting on their finished report and evaluating their performance throughout the entire Mystery Tours case study.

Additionally, pupils could be asked to use the information from a real travel website to plan a real-life tour around another country of their choice.