

Working in the tourist trade often involves **good listening skills** and sorting **spoken information**.

Fill the bus game

For three to five players.

Share out the information cards – do not show your cards to the other players.

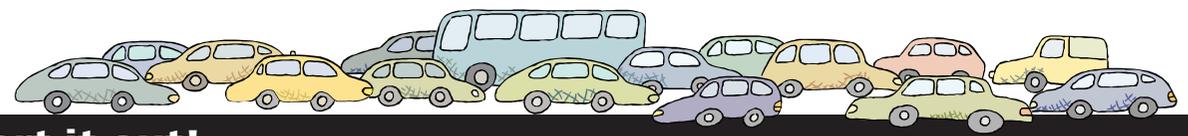
Arrange the name cards face up.

Read out your information cards in any order – you can read out a card more than once.

Work together to find a good way to put people on the bus.

Is this the only solution?

seat	seat	seat
seat	seat	driver
seat	seat	



working at play

Sort it out!

Fill the bus

All seats except the middle ones have access to a window.

Petra and **Kate** like to sit next to each other.

Zubair does not like to face backwards.

Children should sit at the side because the safety belts fit them better.

Ali and **Petra** have both complained about sitting in front of a child.

The seats at the side have more leg room.

Nina and **Elaine** like to sit next to each other.

Petra needs quite a lot of leg room.

The driver likes an adult to sit behind him.

The driver does not allow eating on the bus.

Ali needs a front seat to avoid motion sickness.

Elaine is accompanied by a child, **Farad**, who needs to sit next to her.

Ali and **Zubair** don't mind who they sit next to.

All seats in the bus face forward.

There is only one child on the bus.

Nina



Farad



Zubair



Ali



Petra



Elaine



Kate



working at play

Who is staying at which hotel?

Working in the tourist trade often means **sorting out information.**

This information often doesn't come in all at the same time or all from the same person.



This puzzle for a group of 4 or 5 gives you the chance to try out your information sorting skills.

Deal out all the **information cards** face down. Each player looks at their own cards.

You may read out the information on your cards at any time and as often as you want.

You must not show your cards to anyone else.

Work together to decide which bookings the customers chose at each hotel.





Red Lion

Pavilion

New Vale

Iris

Fair View

Raj

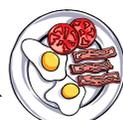
Mary

Lui

Chris

working at play

Cut out the tariff cards and make three piles face up.

 Bed only	 Bed only	 Bed & breakfast	 Bed & breakfast	 Full board	 Full board
 Bed only	 Bed only	 Bed & breakfast	 Bed & breakfast	 Full board	 Full board
 Bed only	 Bed only	 Bed & breakfast	 Bed & breakfast	 Full board	 Full board
 Bed only	 Bed only	 Bed & breakfast	 Bed & breakfast	 Full board	 Full board
 Bed only	 Bed only	 Bed & breakfast	 Bed & breakfast	 Full board	 Full board
 Bed only	 Bed only	 Bed & breakfast	 Bed & breakfast	 Full board	 Full board

working at play

Cut out the information cards and deal out face down.

Mary has full board three times.	There are three full board bookings for every bed only booking.	New Vale does not offer bed only booking.	Chris has three bed and breakfast bookings and two bed only bookings.	Raj has two bed only bookings and three bed and breakfast bookings.
The total number for bed only and full board bookings is equal to the total for bed and breakfast.	Chris never chooses full board.	New Vale has an equal number of bed and breakfast and full board bookings.	The Red Lion has an equal number of bed only and full board bookings.	For every two bed only bookings there are three full board bookings.
Raj never chooses full board.	There are ten bed and breakfast bookings altogether.	At least one hotel does only bed and breakfast.	For every five bed and breakfast bookings there are three full board bookings.	The pattern of bookings at the Pavilion and the Iris is the same.
For every two bed only bookings there are five bed and breakfast bookings.	The pattern of bookings at the Red Lion and at Fair View are the same.	The Iris has at least one bed and breakfast booking.	For every four bed only bookings there are six full board bookings.	The bookings for Mary and Lui are the same.

working at play

Working at play : Sort it out

Description

Working in the tourist industry often requires good listening skills followed by careful planning and systematic thinking. This short topic simulates the problem solving required. The topic supports the development of personal, learning and thinking skills.

Activity 1: Fill the bus

Activity 2: Bed and board

Fill the bus is a game for three to five players. The aim is to fill the mini-bus taking everyone's requirements into account. Pupils share information orally. They have to listen carefully to discard irrelevant material and to find the interconnections between the different bits of information. The cut-out cards can be prepared in advance and laminated for re-use. Many pupils have not yet acquired the skills of careful listening so they will need plenty of encouragement to stick to the "rules of the game".

Bed and board is also a group activity which requires pupils to listen carefully to information presented orally by other members of the group. This task is significantly harder – you may wish to model the experience for yourself by trying the activity with a group of colleagues. Eventually, pupils may wish to lay down their cards so they can all be read together – encourage them to keep this as a last resort. A combination of thinking skills (and, if need be, guess work) will yield the solution.

The mathematics

These activities demand logical and multi-stage thinking.

