## Planning more complex journeys

Planning a journey using timetables can be a challenge for most people. If you have to connect with another bus or train, for example, you will have to be careful to get there in plenty of time. Public transport may be delayed or get stuck in traffic. You have to bear this in mind when doing your planning.

Let's look at an example: I live in Blackmore, near the hospital. I want to catch the coach to London from Donnerton Bus Station on Saturday. My friend, who lives in Brimmingham, wants to get on the same coach as me. Here are the timetables I will need to look at:

This is the timetable for Blackmore to Donnerton:

| SERVICE CODE | 28 | 22 | $\begin{aligned} & 22 A \\ & \text { NS } \end{aligned}$ | 28 | 22 | $\begin{aligned} & 22 A \\ & \text { NS } \end{aligned}$ | 22 | 22B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Blackmore School SCH |  |  |  |  |  |  |  | 1510 |
| BLACKMORE, opp Hospital | 0815 | 0915 | 1015 | 1115 | 1215 | 1315 | 1415 | 1515 |
| Blackmore, Market Place | 0820 | 0920 | 1020 | -- | 1220 | 1320 | -- | 1520 |
| GRINSLEY, Church Lane | 0840 | 0940 | 1040 | 1135 | 1240 | 1340 | 1435 | 1540 |
| Grinsley, Kings Head | 0845 | 0945 | 1045 | 1140 | 1245 | 1345 | 1440 | 1545 |
| Boxley, opp Bus Shelter | 0900 | 1000 | 1100 | 1155 | 1300 | 1400 | 1455 | 1600 |
| Crostham, Church St | 0915 | 1015 | 1115 | 1210 | 1315 | 1415 | 1510 | 1615 |
| Donnerton, Bus Station | 0940 | 1040 | 1140 | 1235 | 1340 | 1440 | 1535 | 1640 |
| SCH - only on school days |  | NS - not on Saturdays |  |  |  |  |  |  |

And this is the timetable for coaches from Donnerton to London:

| The London Flyer |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Donnerton, Bus Station | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 |
| Brimmingham, Market Place | 1218 | ---- | 1418 | ---- | 1618 | ---- |
| London, Victoria Coach Station | 1433 | 1517 | 1633 | 1717 | 1833 | 1917 |
|  |  |  |  |  |  |  |

I could get on the 08.15 from Blackmore and then catch the 10.00 'London Flyer' to London. My friend could get on as well.

If I took the 09.15 from Blackmore I could catch the 11.00 to London, but it would not pick up my friend because that coach doesn't stop at Brimmingham. The dashes in the timetable tell you this.

See if you can work out any other combinations and check them with your tutor.

