

Layer 1 – Below is a bus timetable. Answer the questions about the timetable.

	Bus 1	Bus 2	Bus 3
Linley	7:15	8:30	9:00
Salton	7:45	9:00	9:30
Mimbury	8:30	9:45	10:15
Castleway	8:45	10:00	10:30
Dinarley	9:30	10:45	11:15
TrimPERTon	10:45	12:00	12:30

What times could you get to Salton?

What times could you get to Castleway?

Elle gets on the bus at 9.45. Which bus was she on? Where did she get on the bus?

Timmy gets on the bus at 10.30. Which bus was he on? Where did he get on the bus?

Steve gets off the bus at 10.45. Where might he have got off the bus?

How long is the journey from Linley to Castleway?

How long does the complete journey take the bus?

If you needed to be in Dinarley by 10.00, which bus would you have to take?

What journey is longer, Linley to Salton or Salton to Mimbury?

Layer 2 – Using the bus timetable below, decide if these statements are true or false and explain your answer.

Bus 2 Timetable										
Station	06:00	07:00	08:00	09:00	10:00	12:00		15:00	16:00	17:00
Theatre	06:43	07:43	08:43	09:43	10:43	12:43			16:43	17:43
Museum	07:20	08:20	09:20	10:20	11:20	13:20	15:20			18:20
Hospital	07:50	08:50	09:50	10:50	11:50	13:50	15:50	16:50		
Supermarket	08:37	09:37	10:37	11:37	12:37	14:37	16:37	17:37	18:37	

A bus leaves the station on every hour.

It takes exactly two hours and thirty-seven minutes to travel from the station to the supermarket.

If you take the correct bus from the theatre to the hospital, you can arrive at the hospital at exactly 3pm.

The journey time from the museum to the supermarket is shorter than the journey time from the theatre to the hospital.

Layer 3 – Below is timetable of activities at a holiday camp.

Activity	Red Group	Blue Group
Crazy golf	09:00	09:10
Go-karting		09:40
Snack and rest	10:35	10:20
Mountain biking	11:00	
Beach barbecue	12:40	12:00
Mini tennis		12:45
Snack and rest	14:25	14:05
Trampolining	14:45	
Home time	15:25	15:10

Use this information to fill in the gaps in the timetable:

- Red Group will play crazy golf for 35 minutes.
- Blue Group's morning snack and rest lasts for half an hour.
- Red Group will be at the beach barbecue for 45 minutes.
- Blue Group are timetabled to do trampolining for 40 minutes.

Greater Depth – Look at the bus timetable in Layer 1.

The bus stops in Timperton for 30 minutes so the driver can have a rest.

It then begins the return journey to Linley.

Create the timetable for the return journeys.