

Navigation Exercise – optional (ungraded)

SCIE258

Norwich Science Program

Acknowledgment: this exercise was written by previous SCIE258 instructors and edited by the current instructor.

London is a big city with lots of ways to get around. This exercise asks you to take the tube, a bus and do some walking to begin becoming comfortable moving about the city and familiarizing yourself with the area around our hotel.

Work alone or in small groups (1-3). Don't leave at the same time as another group.

A. Lunch. Get to know your group over lunch around The Old Spitalfields Market. Over lunch use your mapguide to complete questions 1-6 and to develop a plan for completing parts B and C. Note that bus lines are listed in the map guide (grey streets with red numbers denoting the bus route). Find the instructor and ask questions if necessary to refine your plan.

1. Find the Ridgemount Hotel at 65-67 Gower Street and mark it.
2. Figure out the scale of the maps. When deciding whether to walk or take the Tube or bus to a place on a map, it is important to be able to figure out how far away it is! Find the straight line distance in kilometres and miles from the Ridgemount Hotel to the center of the British Museum.
3. Find Tottenham Court Road in the mapguide. This is an important road as it has lots of useful places including grocery stores (Tesco, M&S Simply, Sainsbury), electronics stores, office supply stores with copiers, banks with ATMs, mobile phone stores, etc.
5. Find Oxford Street in the mapguide. This is an important road as it has lots of useful things on it, like bureaux de change, mobile phone stores, etc.
6. Our hotel is in the Bloomsbury area of London. What is the name of the area of London south of Oxford Street and west of Charing Cross Road?

B. Tube. Take the Tube from Liverpool Street Station to Angel.

7. What tube lines did you take and where did you change trains?
8. Give the page and grid coordinates in your mapguide of where you were when you came out of the tube.

C. Bus. Take a bus from near the Angel tube stop to Tottenham Court Road.

9. What bus line did you take and at what bus shelter (letter) did you catch the bus?
10. Give the page and grid coordinates in your mapguide of where you were dropped off by the bus.

D. Walk.

Using your mapguide, find and walk to each of the following locations. Answer the associated question and use A-Z pages 4-27 to give the page and precise grid location where you found the answer.

Question	Answer	Mapguide page	Grid coordinates
11. What famous scientist lived across from No. 111 Gower St.; what is located there now?			
12. Walk west to Fitzroy Square. Two famous writers lived at No. 29 but not at the same time. Who were they? When did each live there?			
13. Walk northwest to No. 141 Cleveland Street. What man of codes lived there, and for what was he known?			
14. Walk southeast to No. 32 Soho Square. What famous scientist lived there, and what scientific society met there? Hint: no blue plaque; look to the left of No. 33.			
15. What is the name of the street leading from the west side of Soho Square? What early American college that produces exceptional graduates is located in the town of that name?			
16. Walk south to the Dog and Duck Pub at the corner of Frith and Bateman Streets. On its exterior you will find a clue to the origin of the name Soho. What is its origin?			
17. Walk south to Leicester Square and through to St. Martin's Street. Who lived on St. Martin's Street where the Library now stands?			
18. Walk northeast to No. 12 Red Lion Square. Who lived at Summit House, and what was his important invention? What problem did it solve?			
19. Walk west then north to No. 52 Gower Street. What important event in the history of medicine took place there? In what year did that occur?			

E. Reward.

After you have completed all of the questions walk to the Marlborough Arms on the corner of Torrington Place and Huntley Street. Find me and turn in your exercise to collect your reward. (I will be there at around 4:45-5:15PM. Text me if necessary to coordinate in more detail.)