

You are at Green Park station.

You need to get to Liverpool Street.

In your TOK journal, write three possible ways you could get there. Try to find the shortest and the longest possible route.

Mapping knowledge

Lesson resources adapted from
www.tokresource.org

Today’s task - Step 1

Look at the London Underground map and the street map.

Identify all of the London Underground stations on the street map.



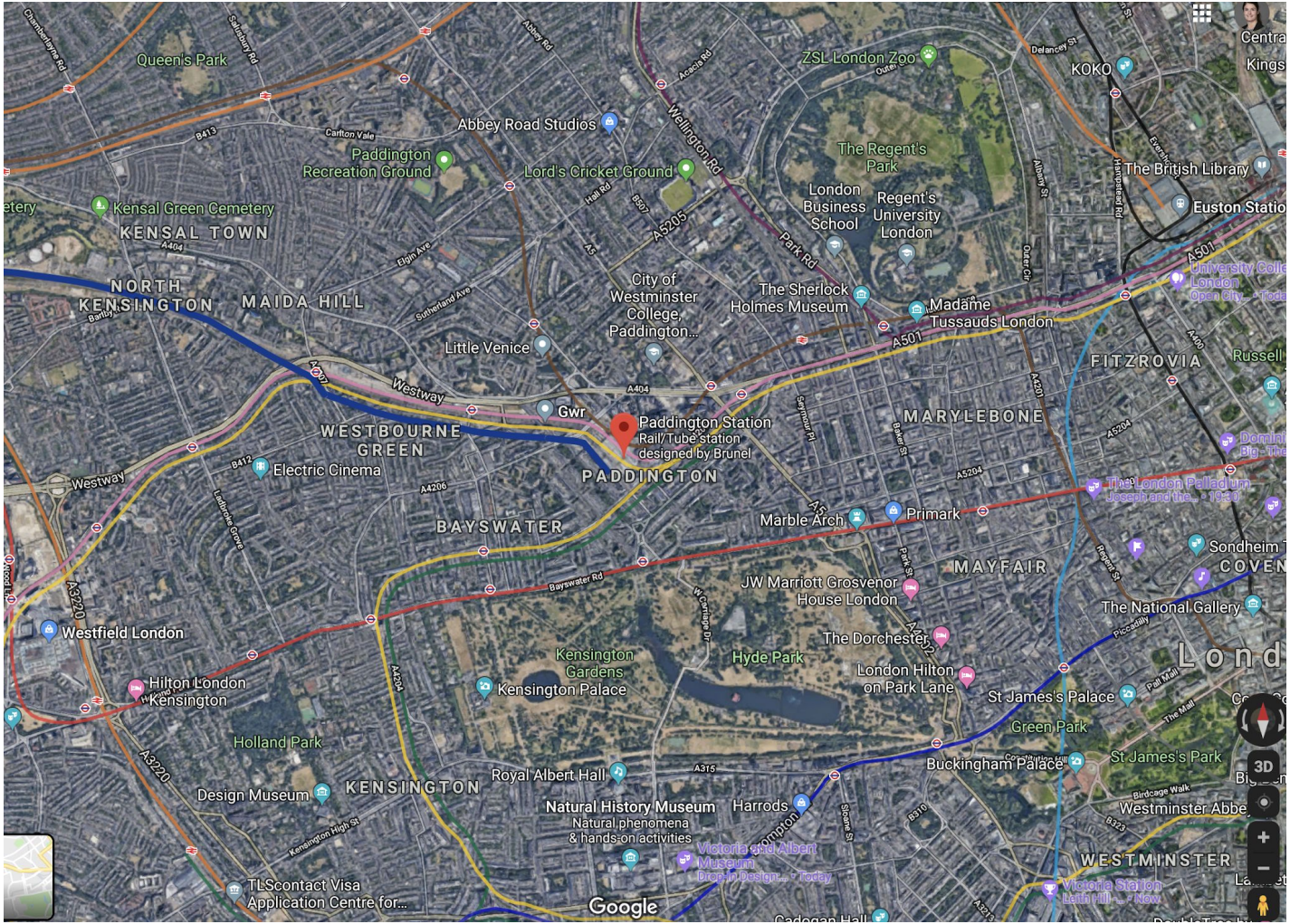
Today’s task - Step 2

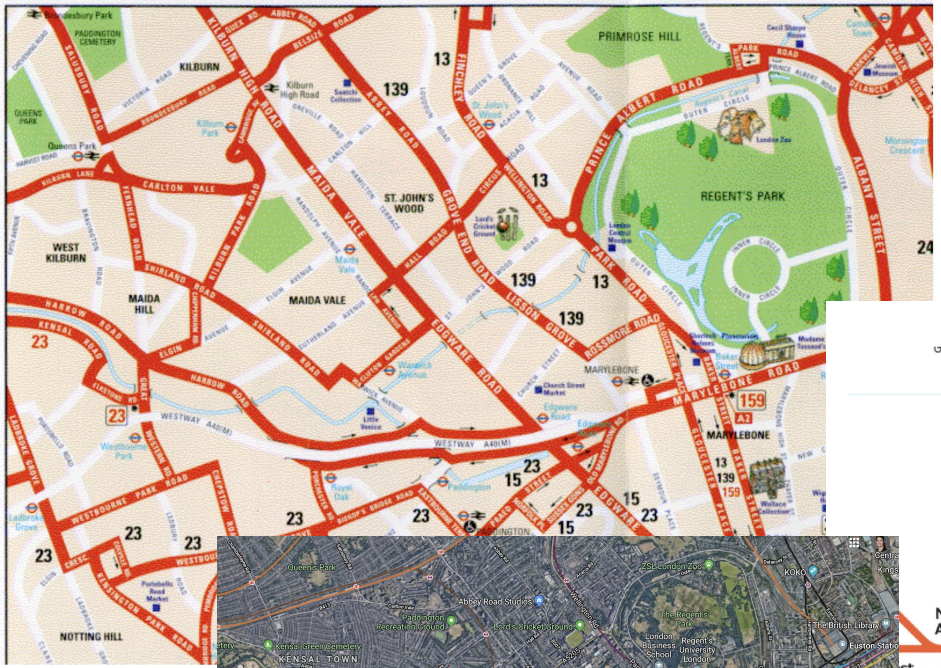
Look again at the London Underground map.

Connect the stations on the street map, respecting the way they are connected on the actual London Underground map.

What do you notice? Why is this?



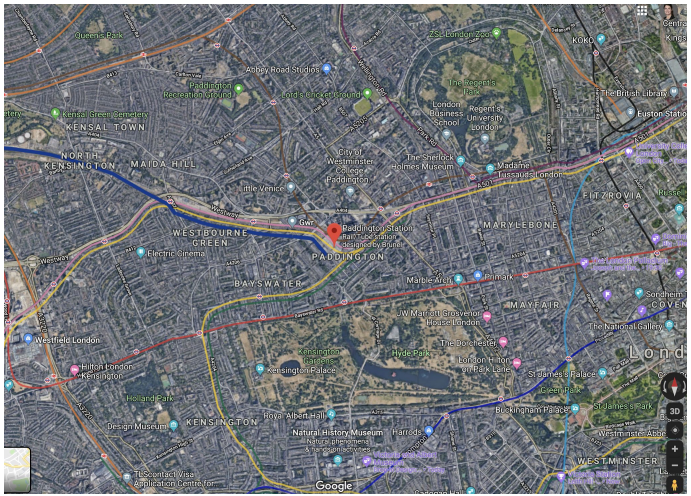

Paddington Station
Rail/Tube station designed by Brunel
PADDINGTON
WESTBOURNE GREEN
BAYSWATER
MARYLEBONE
FITZROVIA
MAYFAIR
KENSINGTON
WESTMINSTER
NORTH KENSINGTON
MAIDA HILL
KENSAL TOWN
Queen's Park
Paddington Recreation Ground
Kensal Green Cemetery
Abbey Road Studios
Lord's Cricket Ground
ZSL London Zoo
The Regent's Park
London Business School
Regent's University London
The British Library
City of Westminster College, Paddington...
The Sherlock Holmes Museum
Madame Tussauds London
Little Venice
Gwr
Electric Cinema
Westfield London
Hilton London Kensington
Kensington Gardens
Kensington Palace
Hyde Park
Marble Arch
Primark
JW Marriott Grosvenor House London
The Dorchester
London Hilton on Park Lane
The National Gallery
St James's Palace
Green Park
St James's Park
Buckingham Palace
Westminster Abbe...
Victoria Station
Holland Park
Design Museum
Royal Albert Hall
Natural History Museum
Natural phenomena & hands-on activities
Harrods
Victoria and Albert Museum
TLScontact Visa Application Centre for...
Google
Wellington Rd
Park Rd
Westway
Bayswater Rd
Piccadilly
Sloane St
Knightsbridge
Kensington High St
A5205
A501
A4206
A4204
A3220
A315
B413
B507
B412
B310
3D



Which is the correct map?
What is the purpose of each map?



Maps are a simplification of the real world...







In groups….

Find 5 maps that you find interesting and answer the following questions:

1. Who produced the map?
2. What is the map for?
3. What do you need to know to be able to use the map?



Based on today's discussions...



What conclusions can we draw about maps?

Maps are...



- Maps are simplified representations of reality
- Maps depend on their purpose – different purposes, different maps. There is no map that serves all purposes
- Maps employ mapping conventions
- Maps are selective – they only show salient features
- What is considered to be a feature of the world depends on the map
- Maps are technically false
- Maps are useful because they are false - because they are simplifications
- Maps are correct when they enable us to do what we want to do – pragmatic conditions for their success
- Maps present a point of view
- Maps embed values

If maps are...

Then knowledge is…..

Areas of knowledge

Mathematics

Natural Sciences

Human Sciences

The Arts

History

Ethics

Religious knowledge systems

Indigenous knowledge systems

Knowledge framework

- scope, motivation and applications
- specific terminology and concepts
- methods used to produce knowledge
- key historical developments
- interaction with personal knowledge.