



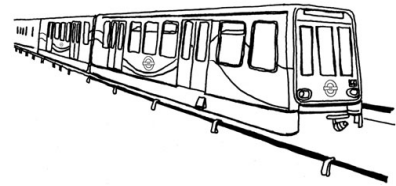
**Docklands
Light Railway**

Teachers' Resource Pack

Section 5b – Pupil Activity Sheets (KS3 & 4)

KS3 & 4 Activity Sheet 1

Environmental Survey



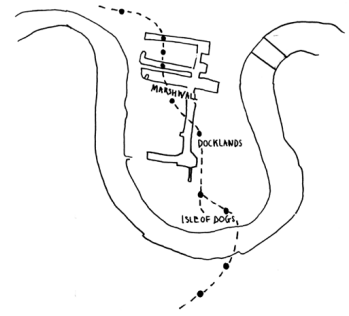
On your DLR field trip you will visit some, or all, of the places below.

Award each place a score from 0 -10 in the different categories on the chart below, where 0 equals “extremely poor” and 10 equals “excellent”.

Category	West India Quay	Canary Wharf	Crossharbour	Island Gardens
Quality and condition of residential buildings		N/A		
Quality and condition of office buildings				
Range of retail outlets				
Range of leisure facilities				
Transport links				
Quality of public/green spaces				
Cleanliness and condition of pavements and walkways				
Absence of air and noise pollution				
Lack of crime and vandalism				
Conservation of historical character				
Total /100				

KS3 & 4 Activity Sheet 2: West India Quay

Change and continuity



1. How was the land at West India Quay used in the past?

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2. How are the new buildings around the Quay different to the old? (Consider: building materials, height, window space etc.)

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3. List **four** uses of the converted warehouses today.

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4. Draw one feature in the box below which is evidence of how the docks, or warehouses, were used in the past.



5. Why do you think that developers have tried to conserve the past?

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KS3 & 4 Activity Sheet 3: West India Quay



Land use in a regeneration area

1. Draw, and label, a field sketch of a section of West India Quay to show land use.

Remember: a field sketch is NOT a 3-dimensional drawing.

You should use 2-dimensional shapes to represent e.g. an office block, the DLR track.

2. Identify the main land uses of the area today.

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KS3 & 4 Activity Sheet 4: Canary Wharf

Regeneration: winners and losers



1. What sort of jobs would have been available at Canary Wharf before the dock was built over in the 1980s?

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2. What sort of jobs do you think are available here now?

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3. List **four** different forms of transport to and from Canary Wharf.

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4. Describe one of the shopping malls at Canary Wharf.

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5. Explain how the public spaces at Canary Wharf have been made attractive for workers, shoppers and tourists.

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6. In the space below, record one group of people who you think have **benefited** from the regeneration of Canary Wharf, and one group which have not. Give reasons for both of your choices.

Winner:

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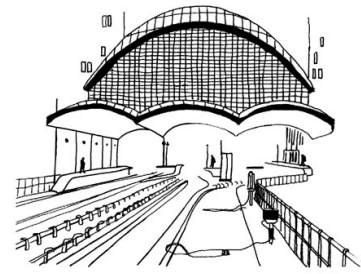
Loser:

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KS3 & 4 Activity Sheet 5: Canary Wharf

Shopping Survey

1. In the chart below, survey **six** different shops in one of the shopping malls at Canary Wharf.



Name of shop	Type of goods sold	Cost of one item in shop

2. Why might the prices of some goods be higher at Canary Wharf compared to your local shopping centre?

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3. Stand outside one of the shops for 10 minutes.

Count the number of people who go into it during that time.

Name of shop Number of people

4. Estimate the number of shops selling low order goods and the number selling high order as a percentage of the whole shopping mall.

Low order (i.e. convenience goods)

High order (i.e. comparison goods)

Total 100 %

5. What are the advantages of shopping in a large, covered shopping mall like those at Canary Wharf?

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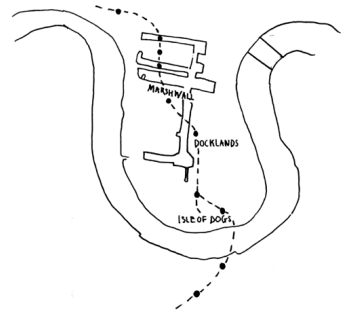
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KS3 & 4 Activity Sheet 6: Crossharbour

Redevelopment of an industrial area



1. List the goods and services available at the row of shops on Pepper Street.

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2. Read the historical information on the boards around Millwall Inner Dock. What other industries did these docks support in the past?

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3. Much of the redevelopment of the area around Millwall Inner Dock took place in the early 1980s, before the Canary Wharf development.

List three **differences** between the two developments.

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4. How do you think the Canary Wharf development has affected the smaller businesses in this area?

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5. The London Arena is due to be demolished. What do **you** think should be built in its place? Why?

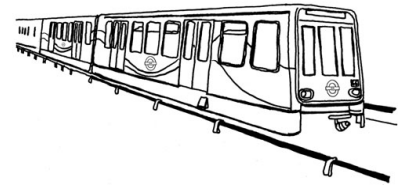
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6. How successful do you consider the redevelopment of the Millwall Docks area to be? Give reasons for your answer.

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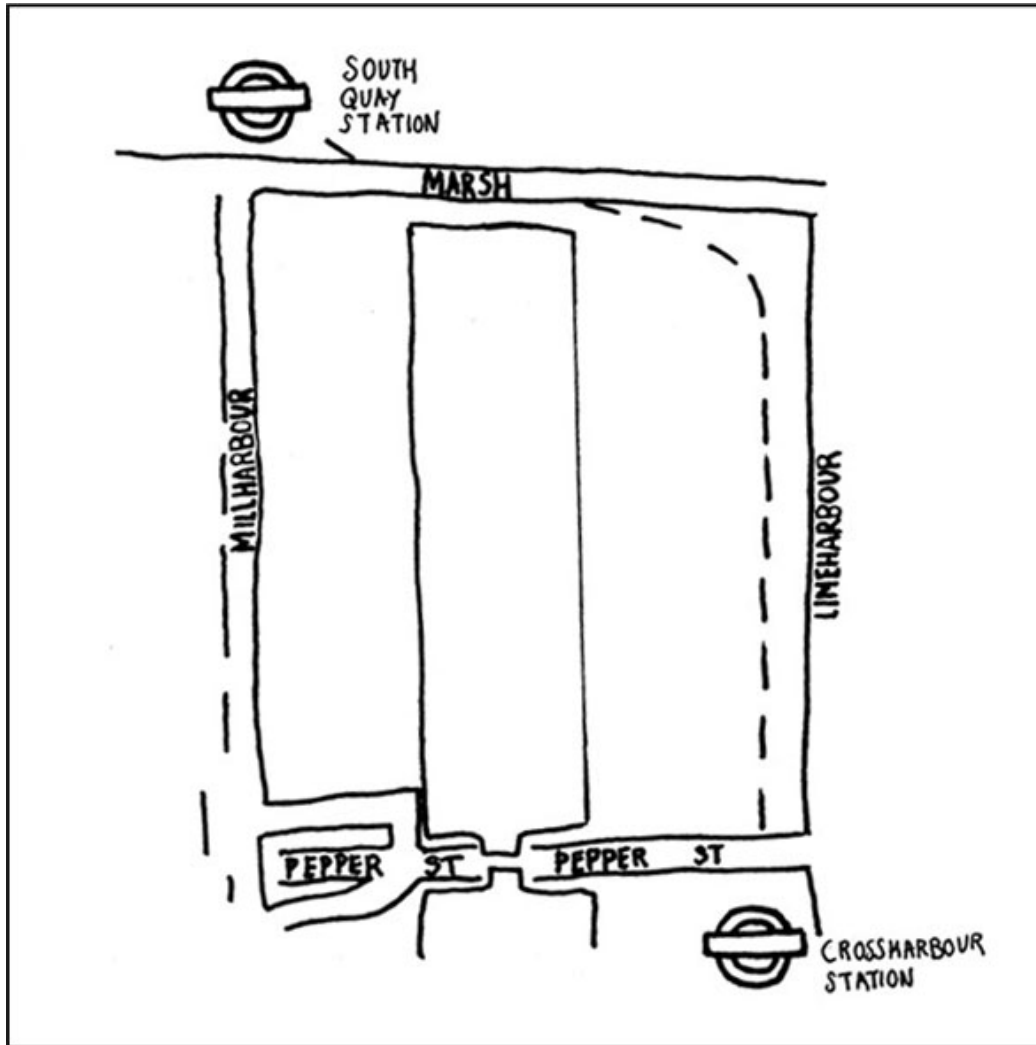
KS3 & 4 Activity Sheet 7: Crossharbour

Land use survey



Record land use on either side of Millwall Inner Dock on the plan below.

Use the space around the plan for labels and/or a key.



KS3 & 4 Activity Sheet 8: Island Gardens



Inner city areas

1. Estimate the proportion of each of the following functions, as a percentage of the total land use, for the area around Island Gardens.

- Commerce (shops and offices)
- Industry (e.g. factories)
- Residential
- Open spaces
- Services (e.g. schools, hospitals, churches, roads)

Total: 100%

2. Can you find evidence of any of the following problems in the area?

- Poor quality housing *yes / no*
- Traffic congestion *yes / no*
- Crime *yes / no*
- Litter and graffiti *yes / no*
- Pollution *yes / no*
- Derelict/disused buildings *yes / no*

3. Do you think these problems would have been greater, or fewer, 25 years ago? Give reasons for your answer.

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4. How would you rate the services in this area?

- excellent* *very good* *good*
satisfactory *poor*

5. Why might some people **prefer** to live in this area, rather than in a high rise, luxury development at West India Quay?

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KS3 & 4 Activity Sheet 9: Island Gardens

Improving city streets

1. In the box below, draw and label a part of the Manchester Road area that you think represents a poor quality environment.

A large, empty rectangular box with a black border, intended for the student to draw and label a part of the Manchester Road area that represents a poor quality environment.

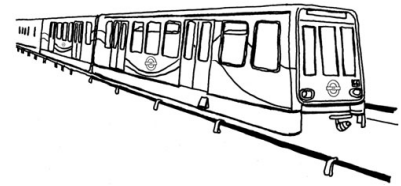
2. Now draw a second picture, showing how you think the same area could be improved.

Label it to show your improvements.

You might want to consider ways of improving shopping facilities and services, making the area more attractive and reducing traffic noise.

A large, empty rectangular box with a black border, intended for the student to draw and label the same area as in the first box, but showing how it could be improved.

KS3 & 4 Activity Sheet 10



Transport solutions: The Docklands Light Railway

1. Why do you think a light railway system was chosen to link the Isle of Dogs with the rest of London in the mid-1980s? (Consider the advantages compared to a conventional railway or an underground extension).

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2. What particular problems do you think the DLR faced on the Isle of Dogs? (Consider the earlier land use of the area).

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3. How successful do you consider the DLR has been in resolving these problems?

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4. How are DLR stations **different** to older National Rail stations? (Consider both design and aspects such as staffing).

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5. Choose **two** of the DLR stations on your journey and make notes, comparing and contrasting them, on the reverse of this sheet.

Include sketches and plans if you wish.

Consider features such as:

- station design and integration into the surrounding area
- number of platforms and number of ticket machines
- frequency of trains and level of customer usage
- access for people with impaired mobility
- security, lighting and passenger information