

Level: KS4

Example Enquiry Questions:

- Urban areas have the potential to become much more sustainable
- Investigate how a management strategy can improve sustainability in an urban area

Learning Objectives

Knowledge and understanding

- The Egan Wheel is a useful tool to understand sustainable communities
- There is potential for urban areas to be more sustainable
- Sustainable management is increasingly part of planning for urban areas

Geographical Skills

- Use a variety of fieldwork techniques, including assessing sustainability, classification, surveys and land-use mapping
- Describe, analyse and interpret evidence, reach valid conclusions and communicate findings appropriately

Learning Outcomes

Most students will be able to:

In collecting data, most students will be able to:

- Assess sustainability in an urban area using the Egan Wheel
- Map land use in an urban area
- Survey people to find out their views about the area

In analysing data, most students will be able to:

- Complete a variety of graphs and maps from the data they collect
- Identify the main strengths and weaknesses in an area's sustainability
- Plan sustainable improvements for an urban area
- Evaluate how sustainable a plan for an urban area really is

Course Outline:

	Content	Resources
<i>Pre Visit recommendation</i>	<ul style="list-style-type: none"> • Students use the Egan Wheel to understand sustainable communities • Students carry out a practice sustainability assessment in their own area and practice land use mapping 	Sheet 1: Egan Wheel Sheet 2: Hackney Location
<i>Meet</i>	Viewtube, 10am	
<i>Introduction</i>	<ul style="list-style-type: none"> • Prepare for fieldwork. Locate Hackney Wick on map of the Olympic Park. 	Sheet 3: Sustainable Community Assessment
<i>Lea Navigation</i>	<ul style="list-style-type: none"> • Walk along Lee Navigation to Hackney Wick. Identify sustainable features, past and present, inside and outside Olympic Park. 	
<i>Hackney Wick</i>	<ul style="list-style-type: none"> • Introduce students to Hackney Wick from main vantage points. Model sustainability assessment, land use mapping and economic activity classification with whole class. Together, complete a land use map of Hackney Wick south (Zone 1). • Divide into three groups. Each group completes a land use map in one more zone to cover the whole of Hackney Wick. They continue assessment and classification. In smaller groups, they survey local people. 	Sheet 4: Hackney Wick Map Sheet 5: Zone 1 Sheets 6: Economic Activities Sheet 7-9: Zones 2/3/4. Sheet 10: Survey

Approved by

<i>Lea Navigation</i>	<ul style="list-style-type: none"> Return to classroom along Lee Navigation. 	
<i>Plenary</i>	<ul style="list-style-type: none"> Students share findings and draw preliminary conclusions. They identify the main opportunities and weaknesses for sustainable improvement in Hackney Wick from their assessment 	<p>Sheet 11: Secondary Data</p> <p>Sheet 12: Sustainability</p>
<i>Depart</i>	Viewtube 4pm	
<i>Post Visit suggestion</i>	<ul style="list-style-type: none"> Students complete graphs, tables and land use maps from the data they collected Students plan sustainable improvements to Hackney Wick Students compare the main features of Hackney Wick Action Plan with their ideas. Students evaluate the plan. 	Sheet 13: Action Plan

Notes for teachers:

- You will need to copy the relevant sheets as shown above as resources for your group.
- You will need to provide pens / pencils and clipboards.
- The day will run from 10am to 4pm, earlier departure will mean the content is reduced.
- The meeting and departure points are as above unless agreed otherwise in advance.
- We reserve the right to amend the course outline, dependent on weather or availability of venues.