Suburban
Down your street?

- Why are there speed bumps here?
- What people live in this street?
- Would you like to live here?
- How would you improve this environment?
- What speed do the cars travel at?
- Do the speed bumps work?
- What speed do the cars travel at?
Suburban Fieldwork

• **Environmental Quality Assessment**
  – Scoring the environment allows comparisons to be made
  – Requires pupils to consider the landscape features
  – Links to literacy

<table>
<thead>
<tr>
<th>Positive</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Negative</th>
</tr>
</thead>
<tbody>
<tr>
<td>No litter</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td>Litter everywhere</td>
</tr>
<tr>
<td>Quiet</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td>Very noisy</td>
</tr>
<tr>
<td>Uncrowded</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td>Very busy</td>
</tr>
</tbody>
</table>
Suburban Fieldwork

• What people live here?

• Direct data
  – Questionnaires

• Indirect data- inferred information on wealth & status
  – Property value
  – Property upkeep
  – Cars
Suburban Fieldwork

• What people live here?
• Cars as indicators of affluence?
Suburban Fieldwork

• Do the speed bumps work?

• Calculate the speed of cars along a street with traffic calming
  – Measure out a known distance along a street that includes some speed bumps – 50m, 100m?
  – Time how long it takes a vehicle to travel the distance
  – Speed = Distance ÷ Time

• Compare with a street without traffic calming measures
Suburban Fieldwork

• What vehicles use this street?

• Record the type of vehicle along different roads
  – Public transport
  – Commercial
  – Private cars

• What can this tell you about the area?
Data collection

• Methods of data collection

• Standard tick boxes…
  – Questionnaires
  – Traffic/Pedestrian counts
  – EQA

• But why not try…
  – Digital photographs
  – Video clips
  – Field sketching