

## PROVISIONAL PROGRAMME

### Human environments

Investigate and compare housing quality, environmental quality and service provision in an inner city area of High Wycombe in comparison to a suburban area.

#### Introduction:

Use OS maps and secondary data on age structure, ethnicity and employment to build up an understanding of the two areas. Use information to annotate base maps.

Consider potential differences between the two areas, form hypotheses and discuss data collection techniques.

Carry out risk assessment of fieldwork.

#### Fieldwork:

The two areas to be compared are Castlefield and Booker, and Hazlemere (eight output areas in each). Each small group to survey one or two output areas in each place using a range of quantitative and qualitative techniques:

- Housing – age, type, index of decay
- Shops and services – survey range and accessibility
- EQAs – including crime data survey and photo EQAs
- Pedestrian counts.
- traffic survey
- Urban amenity questionnaire

#### Follow up

Use data collected to complete deprivation indicator spreadsheet.

Use scatter graphs and Spearman's rank correlation test to investigate correlation between deprivation indicators.

Use box and whisker graphs to demonstrate dispersion of results within each area and to compare between areas.

Discuss other appropriate data presentation techniques.

Groups to annotate base maps and present findings.

Evaluation of data collection techniques

**SAFETY** All activities and sites are risk assessed.

Recommended 1 adult per group.

**CLOTHING** Appropriate outdoor clothing. Indoor & outdoor footwear.

**TRANSPORT** is required all day for this course.

**BEHAVIOUR** Teachers are responsible for good behaviour & lunchtime supervision.

**RESOURCES** All resources are provided.

#### ASSESSMENT

Progress assessed by open ended questioning, peer discussions, presentations and use of knowledge and skills in different situations.

#### PRIOR LEARNING

Main land use models.

#### FUTURE LEARNING

Produce a well-structured report which draws on evidence to reach conclusions.