**Student Planning Form**

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| Student Name |  |
| Proposed independent Investigation title |  |
| Link to exam board specificatione.g. 3.2.3.4 Urban climate The impact of urban forms and processes on local climate and weather. Urban temperatures: the urban heat island effect. Precipitation: frequency and intensity. Fogs and thunderstorms in urban environments. Wind: the effects of urban structures and layout on wind speed, direction and frequency. Air quality: particulate and photo-chemical pollution. |  |
| Research questions/hypothesesKeep it really simple and directly linked to the data you are planning to collect e.g. pebble size will be greater on the backshore and smaller at the foreshoreor Place X will have a higher crime rate than place Y |  |
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| What are the geographical theories associated with your investigation e.g. theory of LSD or process of suburbanisation |  |
| Proposed location for data collectionGo onto ArcGIS and produce a map showing the location and sampling points that you would use.  |  |

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| Risk assessment and ethical issues and concerns to consider |  |
| Methods of data collection:PrimarySecondaryQuantitativeQualitativeSystematicStratifiedRandomPragmatic  |  |
| Possible methods of data presentation (including statistics) |  |