

Topic: Skills		Duration: Half Term	Composite:
Key vocabulary:	Core knowledge Components	Powerful knowledge components crucial to commit to long term memory	Links to previous and future topics
Decision making Statistics Resources Advantages Disadvantages Scenarios Presentations Conclusions Analysis Hypothesis OS Map	Decision Making Exercises <ul style="list-style-type: none"> Students will break down resources these maybe; text, statistics, images or graphs and make links between them. Students will have to make a judgement, weighing up the advantages and disadvantages of a number of different scenarios. Students will construct, either as written or oral presentations, the conclusions and/or decision they have made from the options put in front of them. Fieldwork skills <ul style="list-style-type: none"> Students will construct a testable hypothesis, they must consider; the size of the investigation, how reliable and valid their results can be and if it is a manageable project. Students may collect data in a variety of different ways; questionnaires, sketch maps, Environmental Quality Survey, Bi-Polar surveys, Interviews and photographs. Students will collect, analyse and present data following on from their research. This data maybe present as any of the following; bar chart, pie chart, scatter graph, line graph, tally chart or any other reasonable method. Students must draw balanced conclusions to their research, focusing on evidence and draw a critical evaluation of their research. OS Maps <ul style="list-style-type: none"> Students will analyse a range of OS maps and use these to enhance their knowledge or 4 and 6 point grid references. These maps will be on a variety of skills students will have to take measurements, plan routes and be confident in their handling of a map. Graph Skills <ul style="list-style-type: none"> Students will be able to identify different types of graphs and will attempt to draw a sample from the following; bar charts, line graphs, scatter graphs, pie charts and climate graphs. 	Decision Making Exercises <ul style="list-style-type: none"> Students may be able to extract key information from text or graphs. Students may be able to pick out advantages and disadvantages, and them begin to justify their reasons. Fieldwork Skills <ul style="list-style-type: none"> Students will create a hypothesis, and collect data. Students will present their statistical data in a graph or chart Students must write a summary of their findings. OS Maps <ul style="list-style-type: none"> Students must be able to use a 6 point grid reference to locate a key site on a map. Graph Skills <ul style="list-style-type: none"> Students must be confident in their identification of key graphs such as; bar charts, scatter graphs, pie charts and climate graphs. Students must be able to take basic information from the graphs. 	Year 7- Population graphs Year 7- Mini investigation All units include some form of graph work.