

Enquiry Cycle survey checklist

Pose a question or make an assertion



- 1** I have thought of a question..... ☐
 or I have an assertion ☐
 or I have made a prediction ☐

Plan a survey or experiment



- 2** I have decided what data to collect ☐
 I know what units each of my variables will have..... ☐
 I have decided whether to use a collection sheet, ☐
 a questionnaire or do an experiment
 I have designed my collection sheet or questionnaire... ☐
 I have decided how much data to collect ☐
 I have decided where to collect the data from..... ☐

Gather the Data



- 3** I have gathered my data..... ☐

Analyse the data



- 4** I have drawn some graphs and/or tables ☐
 I have looked for patterns, trends and clusters ☐
 I have used my graphs and/or tables to answer ☐
 my question
 I have thought of more questions I could ask ☐
 about my data
 I have gone back to steps 1, 2 and 3 if I need to ☐

Form Conclusions



- 5** In my conclusions I have written about
- how I collected the data..... ☐
 - who I collected the data from..... ☐
 - what each graph and/or table tells me..... ☐
 - some conclusions about my question..... ☐
 - any problems I had and how I solved them..... ☐
 - any wonderings I had..... ☐
 - how the information might be used ☐