

Enquiry Cycle survey checklist

Pose a question or
make an assertion



1 I have thought of a question..... ☐

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 **D**ata



3 I have gathered my data..... ☐

Analys^e 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 **C**onclusions



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 ☐