



Bad Vibes

Bad Sounds Enquiry

Timetable

Teacher: **Lesson:**

Group: **SEN students:**

Date: **Support Staff:**

Room:

Focus

In this activity students plan and carry out their own survey enquiry. This activity will take more than one lesson.

Objectives

Students will learn to:

- Plan an enquiry by survey.

Outcomes

All students will be able to:

- Decide which aspects of 'Bad sounds' to investigate, and plan sample size and data collection.

Most students will also be able to:

- Make a comment on the reliability of the data.
- Summarise the findings using data as evidence.

Some students will also:

- Evaluate the enquiry and identify improvements to data collection and interpretation.

Resources

- worksheet *Bad Sounds Enquiry*
- access to computers for survey
- presentations *Bad Sounds Collection 1* and *Collection 2*

Starter (15 mins)

- Show presentation *Collection 1* to students.
- Students discuss in pairs questions on worksheet, and decide on question(s) to be investigated.

Main (75 mins)

- In pairs students draft a plan for the enquiry including a design for the data sheet.
- In fours students peer assess their plans and data collection sheets against the question(s) to be investigated.
- Each group modifies their draft plan/data collection sheet based on the outcomes of the peer assessment activity.
- Two or three groups feedback on the question(s) they intend to investigate and the plan/data collection sheet they have produced. Other students identify positive aspects of the proposals and suggest further improvements.
- Groups carry out their survey.

Plenary (30 mins)

Groups write a short summary of their enquiry findings using key language, e.g. correlation, sample size, reliability. Reports could be produced as posters and displayed around the room for other students to view, perhaps using expert envoy method (one member of each group remains with their poster to explain their findings and answer any queries).