



Inquiry Science - Sound

Question Topic: Sound

Summer Nights – Have you been on a boat or on shore next to a lake on a calm windless summer night? Even if the opposite shore is a mile or more away, you can often hear the conversations, voices, or music quite clearly. Why?

Hypothesis

Hypothesis 2

Does this phenomena occur in other settings?

Design experiment to test one of these hypotheses.

Include:

- **Observations you might make**
- **Method of data collection**
- **Method of data analysis**
- **Plan to retest your hypothesis**
- **Plan to communicate results**