

How Noisy? How Quiet?

Getting started

- Connect the sound sensor to input 1 of the interface.
- Click the Launch button to load the Meters program.



Activity

1. Make a noise!
2. Try the different sound making objects.
3. Watch the changes in the different display screens.



Questions

- What happens to the Changes screen when there is a loud noise?
- What happens to the Gauge when you make different sounds?
- What happens to the Dial when you make different sounds?
- Does the computer remember which was the loudest sound, or which was the quietest sound?
- Which display shows the changes best?
- What difference does distance make to the sound level?
- Does the sound sensor display a reading if you make a noise behind it?
- If you cover the sensor in fabric, does it make any difference, and how much?

