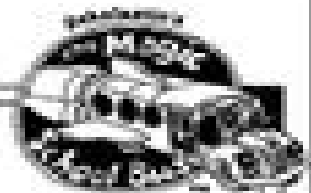


SEEING WITH SOUND

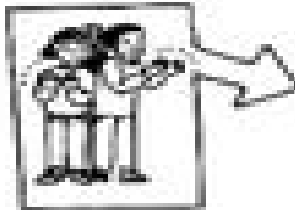
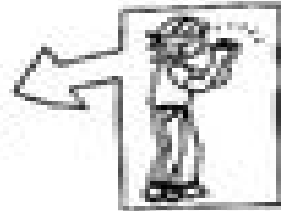


Can you locate a "moth" even if you can't see it? Try this test and you'll "see"!

What to Do

If You're the Bat:

Walk around. Clap to tell if you are facing an object or moth. Objects you are facing will clap back. The moth will click its spoons. Try to tag the moth without bumping into any objects.



If You're An Object:

Stand quietly. If the bat claps when it is facing you, clap back.

If You're a Moth:

Stand quietly. If the bat claps when it is facing you, click your spoons.



Observations

1. On the back of this paper, describe what it was like to be the bat.
2. Did you or anyone else catch the moth? Describe how on the back of this paper.

To locate an object, bats use echolocation!



Keep BatScore!

How many bats tagged moths? _____

How many bats bumped into objects? _____