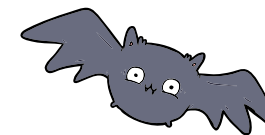


How Good Are Your Ears?



Bats have the ability to use echolocation to fly and find food at night. Their ears are specially designed to pick up the returning sounds that they send out. How do your ears compare to a bat? Work with a partner to test each other's ears. One person closes their eyes while the other person drops household items around them. The person whose eyes are closed tries to guess what the item is and points to where they think it was dropped near them. How close was their guess? Switch to let the other person try. Use the table below to record the information.

| Item Dropped | Guessed Item | Location Dropped | Location Guessed | How far off was guess? |
|--------------|--------------|------------------------------|------------------------------|------------------------|
| pencil | pen | 50 cm in front of right foot | 15 cm in front of right foot | 35 cm |
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