

**Science - Year 4**

Sound – Block 4S

# **Listen Up!**

Session 4

**Resource Pack**

Independent Activity 1

Animal ears – position

Look at the pictures of animals. Discuss the following questions with a partner.

Why do you think animals prick up their ears?

Do animals move their ears in any other way?

Explain why you think this is.



Complete the sentence. Try to include some of the scientific sound language we have been using during our learning about sound.

I think animals prick up their ears because

---

---

Independent Activity 2

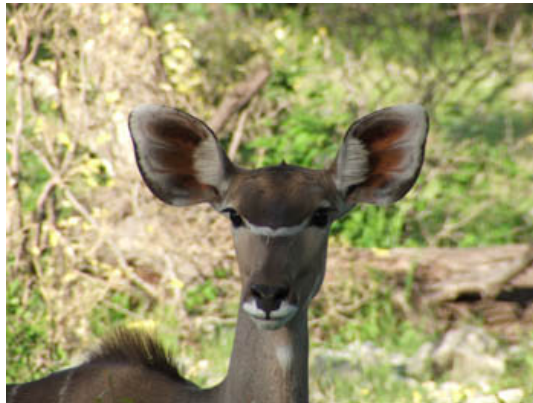
Animal ears – shape

Look at the pictures of animals. Discuss the following questions with a partner.

What do you notice about their ears?

Explain why you think their ears are this shape.

Can you suggest any other uses of ears?



Complete the sentence. Try to include some of the scientific sound language we have been using during our learning about sound.

I have noticed that the animals' ears are

---

I think this is so they

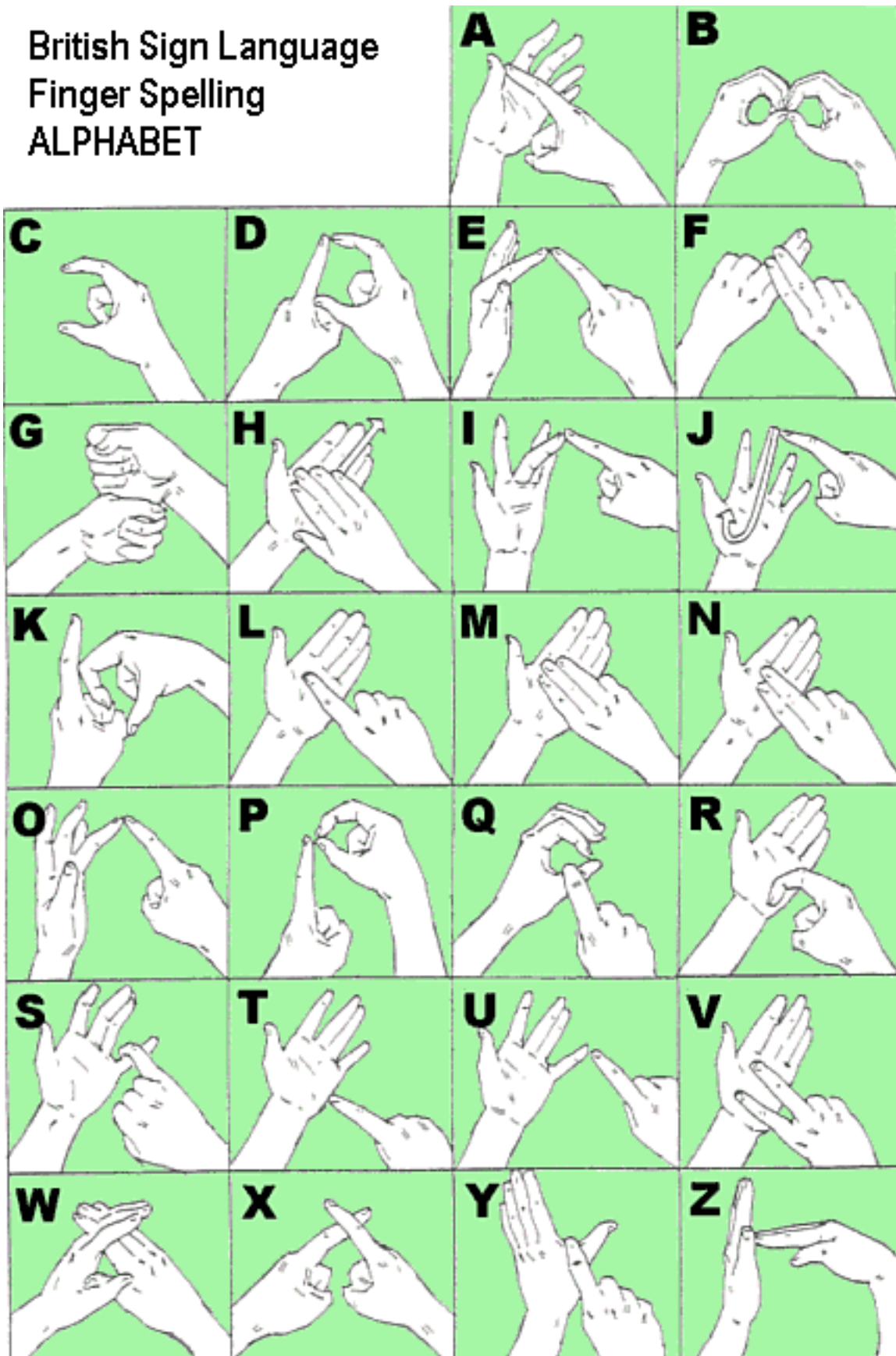
---

---

### Independent Activity 3

Use the guide to spell your name. Then try to spell out a simple sentence for a partner (they might need to jot the letters down to work out the words).

## British Sign Language Finger Spelling ALPHABET



## Cone Ears!

With a partner, use the card to make some different cones to test your prediction from the class discussion at the beginning.

Once you've made them, how will you test them?

Was your hypothesis correct?

Share your findings with another group.



Discussion drawing  
The speed of sound



ROOAAAARRR

It's up there, you can see the plane if you look in front of where the sound appears to be coming from.

You have to look behind where the sound comes from.

I'm just going to look at where the sound is coming from.

Where is the plane that I can hear?

