



Name: Form:

See pages 6 and 7 of *Changing sounds*

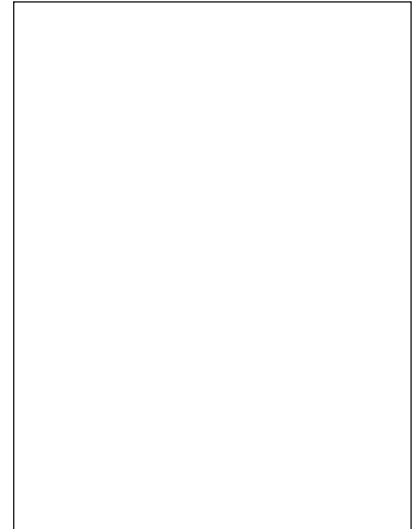
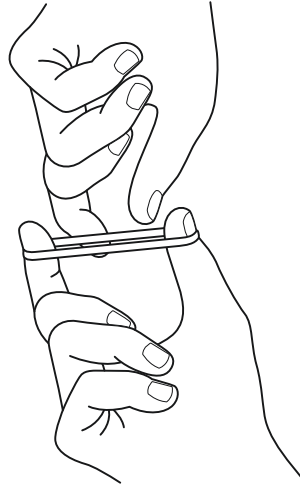
How sounds travel

Sounds travel out from their source and pass through materials. Many sounds can be heard through our ears.

Q1. The picture shows a finger about to pluck an elastic band.


(i) In the box, draw what happens to the elastic band after it has been plucked.

(ii) What does the elastic band do to the air around it?








Q2. What is a slinky? 

Q3. What happens when you quickly tap one end of a slinky?





Q4. What do we call a movement of air that we can hear? 

Q5. Name a place where light can travel but sound cannot. 

Q6. (i) When you use a string telephone, can the string between the cups be left slack or must it be taut?



(ii) When you use a string telephone, how does the sound get from your mouth to your friend's ear?





