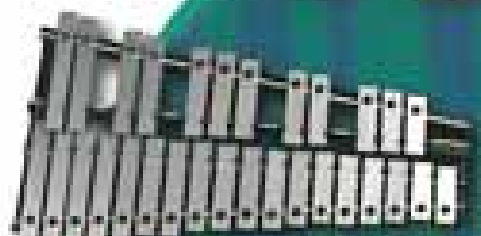





Zounds! Sounds!




Sarah Fleming

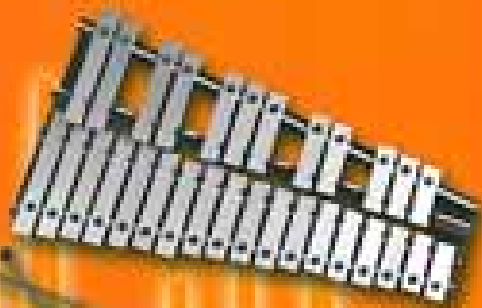
KEY

Where you see words on a white background, try to read them on your own.

Where you see this  ,
the answer is on pages 22–24.

Where you see this  ,
the answer is on the next page.

Zounds! Sounds!



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Sarah Fleming

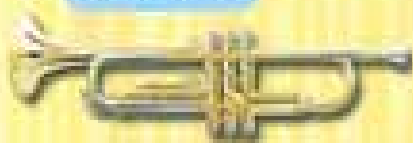


SoundWaves

Sounds are vibrations in the air. We hear things when air moves up and down very quickly, making a sound wave.

Look at the sound waves made by these three instruments:

Trumpet



Attack – the start

Peak – the loudest part



Decay – from the peak until there is silence

Electric guitar



Bongo drums

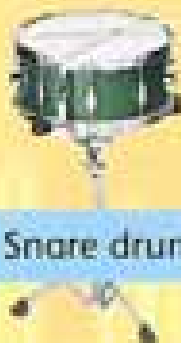


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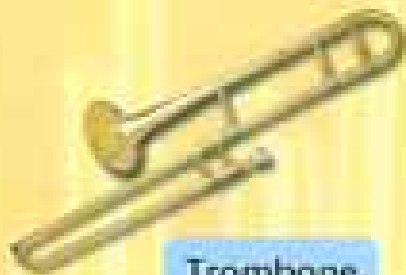
Now look at this sound wave. Which of these instruments do you think made it?



Violin



Snare drum



Trombone

CLUE

Instruments that make the same kinds of sounds have the same kinds of sound waves.



Synthesizers copy the sound waves made by real instruments.



What do you think this is?

