

Sounds of music

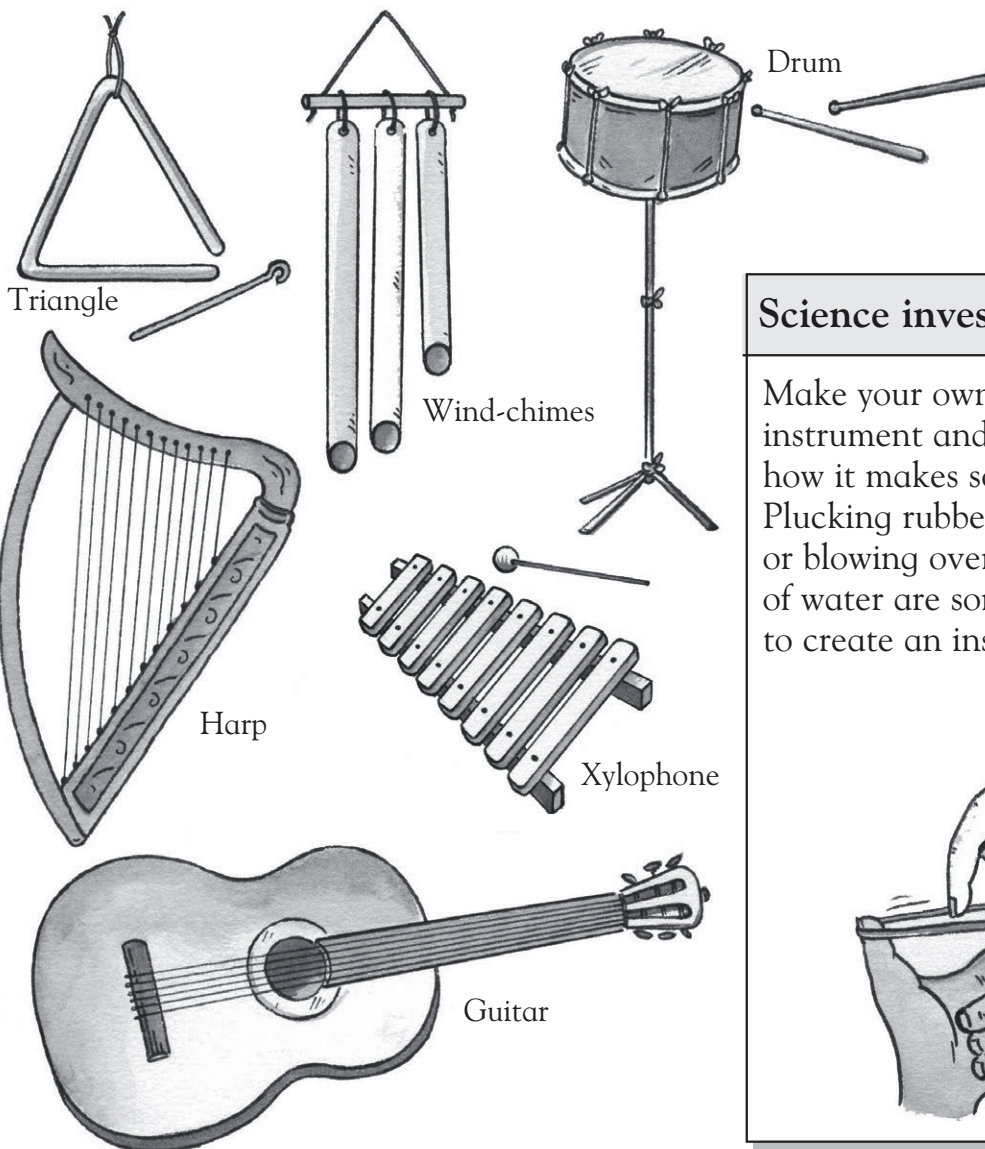


Background knowledge

Sound is made when objects vibrate. We say that an object vibrates when it moves back and forth quickly. All musical instruments have parts that vibrate to make sound. Instruments such as the guitar have strings that vibrate when played, while wind instruments such as the flute have a column of air that vibrates when you blow into them. Some instruments have special parts that vibrate when struck with an object or hand.

Science activity

Place an X on the part of the instrument that vibrates to create a musical sound.



Science investigation

Make your own musical instrument and explain how it makes sound. Plucking rubber bands or blowing over glasses of water are some ways to create an instrument.



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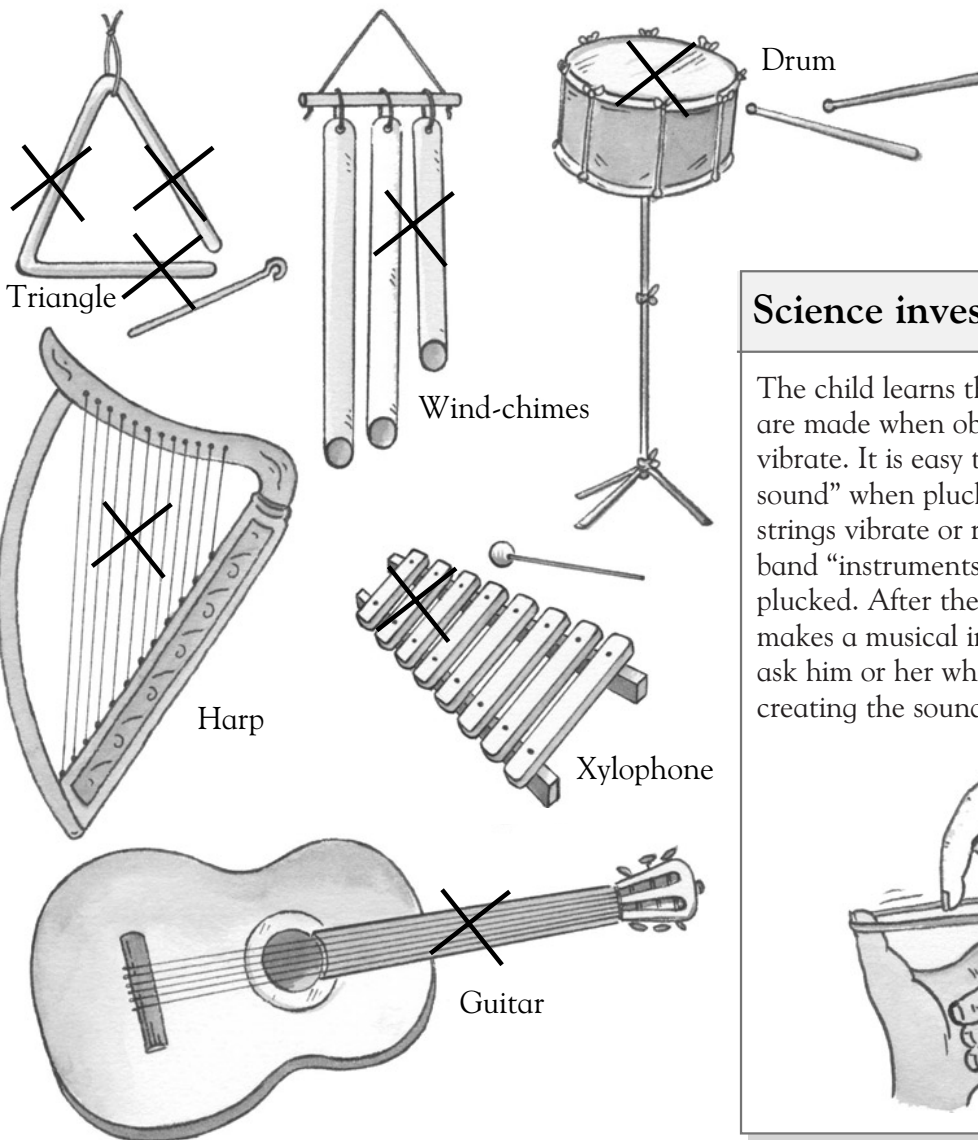


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Science activity

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Science investigation

The child learns that sounds are made when objects vibrate. It is easy to “see sound” when plucked guitar strings vibrate or rubber band “instruments” are plucked. After the child makes a musical instrument, ask him or her what is creating the sound.

