



Make a Sound Machine

Maker Connect

Music is made up of a combination of sounds, notes and rhythm. A rhythm is a regular movement or repeated pattern of movements that can be used in many different ways. In mechanical machines, a rhythm can help keep a machine running smoothly. It can also be used to generate different sounds in music.

Look at the photos below and answer the questions.

- What do you see?
- Can you see any new design opportunities?
- What problems can you see?
- How could you make use of the LEGO[®] bricks, Programmable Brick, motors, and sensors?

