



Martian Music

Like music? Let's create a musical instrument that represents Mars... Using recycled materials!

Materials:

- Empty container (i.e., coffee tin or bucket)
- Duct or packing tape
- Wooden Spoon
- Book "Hey-Ho, to Mars We'll Go!" by Susan Lendroth

Steps:

1. Cover the opening of the container with duct or packing tap, making sure it is taunt.
2. Use the wooden spoon to tap on the top of the drum. Compare the sound it makes when tapping on the side of the drum.
3. Read the book "Hey-Ho, to Mars We'll Go!" Have students beat the drum with the rhythm of the story.

Did you know.... On the thread bands of NASA's Curiosity's Rover wheels, there are embellished cutouts of different sizes that correspond to MORSE CODE! Can you play the message on your drum?

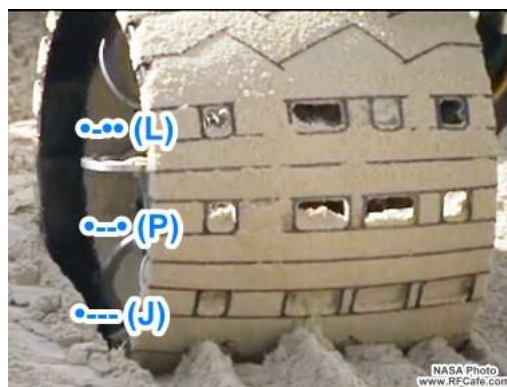
Dot = tap in the center of the drum

Dash = tap the side of the drum

Backslash = PAUSE 1 second

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*This spells out "JPL," Jet Propulsion Laboratory, that managed NASA's rover mission on Mars.



Space Foundation

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