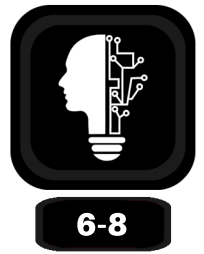


Drum Kit



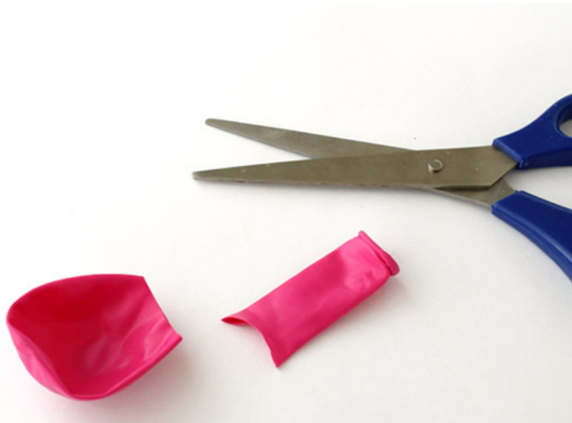
Materials:

- (2) Solo Cups
- (2) Paper Cups
- (5) Balloons
- (2) Pencils
- Scissors



Instructions:

1. Take one paper cup and cut off the end.
2. Take one solo cup and cut off the end.
3. Blow up a balloon and let the air out.
4. Cut the tip of the balloon out.
5. Stretch the balloon over the top of the cup.
6. Use the pencils to hit the top of your drum!



The Science:

As you hit the balloon a vibration occurs which creates a sound. By changing the base of the cup and the material, changes the vibration and in turn changes the sound.