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**Force and Motion**

We have learnt that objects may have straight, circular, spinning and back-and -forth motions, and that objects may vibrate and produce sounds.

Forces between objects can cause objects to move or have a change in motion. And when objects move back and forth or up and down, they vibrate and can produce sound.

**Task:** choose **one** of the following:

1. Design a device that uses movement to transfer an object from one location to another.
2. Design a device that shows how vibration can make sound.

Make a short video explaining/ demonstrating your device and then upload it to SeeSaw by **April 6.**

**Assessment:**

This project completes the accumulation of assessment for the 3rd Quarter. Please refer to either the Demonstration or 3D-Engineering Science Fair rubrics that were sent home last week. Remember to specify which one your have chosen to do.

**Helpful Resources**

<https://youtu.be/ILhckx1zGXw>

<https://youtu.be/E-SnC_WKsCg>

**Objective**

The Students investigate and understand that objects can move in different ways.

1. Objects may have straight, circular, spinning and back-and -forth motions
2. Objects may vibrate and produce sounds