






# SENSORY GUIDE: Amazing Machine

| PHOTO  | EXHIBIT                      | SOUND<br>Amount of noise or sound to hear | SIGHT<br>Amount and type of lights and sights you will see | TOUCH<br>Amount of extra or unusual stimulation your skin will feel | MOVEMENT<br>Amount of movement for your body to feel OR amount your body needs to move | COMPLEXITY<br>Amount of directions to read or steps to follow |
|--|------------------------------|---|--|---|--|---|
|    | Launch a Rocket              | LOW                                       | MEDIUM   | LOW   | MEDIUM   | MEDIUM  |
|    | Sequence for Control (Crane) | LOW                                       | LOW  | LOW   | LOW  | HIGH  |
|   | Air power                    | HIGH                                      | MEDIUM   | LOW   | LOW  | LOW   |
|  | Design Challenge             | LOW                                       | LOW  | LOW   | LOW  | HIGH  |
|  | Chain Reaction               | LOW                                       | MEDIUM   | LOW   | LOW  | MEDIUM  |

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## THINGS TO KNOW:

**Launch a Rocket:** This device will let you test how much water and air pressure is needed to launch a model rocket up a tube.

**Crane:** Using the levers, you can pick up and move the blocks.  
*Hint: Use the levers in order from left to right to make it pick up a block.*

**Air Power:** Place the black hose on the white connector and watch the objects rotate.  
*Hint: You will hear a sudden noise each time you connect the hose.*

**Design Challenge:** This exhibit lets you use your visual building skills to create your own machine.  
*Hint: Try to make your machine match the picture.*

**Chain Reaction:** If you like to play dominoes, this might be one of your favorite things to do at the museum.  
*Hint: If you build them carefully and close together - then you can knock them down.*

A note for parents: This is a room with very low levels of sensory stimulation, and lots of opportunity to practice eye-hand coordination.