**Rube Goldberg Machines Grading Rubric**

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| **Chosen machine goal** |
| * Dump a goldfish into a bowl * Pop a balloon * Drop candies into soda pop |

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| **Group member names** |
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| **Does the entire Rube Goldberg machine work? Is the end goal achieved?** |
| /25 points |

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| **Are each of the following simple machines included as part of the design?** |
| * + Lever /5 points   + Pulley /5 points   + Inclined plane /5 points   + Screw /5 points   + Wedge /5 points   + Wheel and axle /5 points |

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| **Does each simple machine work?** |
| * + Simple machine #1 /5 points   + Simple machine #2 /5 points   + Simple machine #3 /5 points   + Simple machine #4 /5 points   + Simple machine #5 /5 points   + Simple machine #6 /5 points |

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| **Does each simple machine trigger the next simple machine?** |
| * + Transition #1 /5 points   + Transition #2 /5 points   + Transition #3 /5 points   + Transition #4 /5 points   + Transition #5 /5 points |

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| **How long does the whole contraption take to run?** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 🞨 3 points per second =\_\_\_\_\_\_\_\_\_ points  number of seconds |

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| Comments:  **Total Points = \_\_\_\_\_\_\_\_** |