

NAMES: _____

Rube Goldberg Bowling (9 points)

Directions: Create an inventive way of knocking down at least one pin. Make a diagram of your FINAL invention on the back of this sheet.

Materials

8 blue bins, 1 cardboard box, 1 mat, 1 tire,
2 noodles, 5 cones, 10 pins

Requirement Rubric

| | 1 | 2 | 3 |
|-------------------|--|---|--|
| Materials | <ul style="list-style-type: none"> Used less than 3 different types of materials. | <ul style="list-style-type: none"> Used 4-5 different types of materials. | <ul style="list-style-type: none"> Used 6-7 different types of materials. |
| | 1 | 2 | 3 |
| Steps Used | <ul style="list-style-type: none"> Used one step to knock down pin(s). | <ul style="list-style-type: none"> Used 2 steps to knock down pin(s). | <ul style="list-style-type: none"> Used 3 or more steps to knock down pin(s). |
| | .5 | 1 | |
| Outcome | <ul style="list-style-type: none"> DID NOT knock down the ENDING pin. | <ul style="list-style-type: none"> Knocked down the ENDING pin. | |
| | | | |
| | 0 | 1 | 2 |
| Diagram | <ul style="list-style-type: none"> No diagram drawn. | <ul style="list-style-type: none"> Diagram is somewhat clear and understood. | <ul style="list-style-type: none"> Diagram is clear and understood |

