# Scoring Matrix:

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| **Task** | **Detail** | **Points** |
| Robot moves boulder | Robot moves pop can from its original position | 50 |
| Robot reaches Checkpoint 1 | Any part of robot passes Checkpoint 1 | 50 |
| Place boulder in circle | Any part of pop can placed inside the 5" circle | 50 |
| Place boulder in circle | Entire pop can must be placed inside the 5" circle | 100 |
| Climb ramp | Robot climbs to top of ramp (all wheels have touched ramp) | 50 |
| Clear ramp | Entire robot must clear ramp | 50 |
| Robot passes Checkpoint 2 | Any part of robot passes over Checkpoint 2 | 100 |
| Robot enters Tunnel of Invisibility | Robot must be completely inside tunnel | 50 |
| Robot exits Tunnel of Invisibility | Robot must be completely outside tunnel | 50 |
| Robot passes Checkpoint 3 | Any part of robot passes over Checkpoint 3 | 100 |
| Move item of wonder | Robot moves ping pong ball from its original location | 50 |
| Move item of wonder to corral | Any part of Ping pong ball is inside corral or touching outside wall of coral | 50 |
| Move item of wonder inside corral | All parts of Ping pong ball must be inside the corral at the end of the run | 100 |
| Robot reaches Checkpoint 4 | Any part of robot passes over Checkpoint 4 | 150 |
|  | Total points possible | 1000 |