**Roller Coaster Scoring Rubric**

**Creativity Points**

Points are awarded for each of the following items included in a group’s roller coaster.

Every 50cm of height 1 point

Banked turn (90 degrees) 1 point

Banked turn (180 degrees) 2 points

Banked turn (270 degrees) 3 points

Loop 3 points

Corkscrew 4 points

**Performance Points**

Points are awarded for each type of marble that successfully completes the roller coaster and lands in the cup.

Small glass marble 3 points

Large glass marble 3 points

Steel marble 3 points

Wooden marble 3 points

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| --- | --- | --- | --- |
| **Minimally Proficient (1)** | **Progressing****(2)** | **Proficient****(3)** | **Exceeding****(4)** |
| 0-5 points | 6-12 points | 13-20 points | 21 + points |

**Materials List:**