## Winning with Science Observing Patterns of Motion

| Name: |  |  |  |
|-------|--|--|--|
|       |  |  |  |

|  | Requires Additional<br>Support | Can Work<br>Independently | Can Teach<br>Others |
|--|--------------------------------|---------------------------|---------------------|
| Can describe how pushing and pulling affects a mechanism's motion              |                                |                           |                     |
| Can predict how the forces acting on an object can change its motion           |                                |                           |                     |
| Can describe different variables<br>(e.g. mass, volume, rolling<br>resistance) |                                |                           |                     |
| Can observe an object's motion and recognise a pattern                         |                                |                           |                     |
| Can complete data charts   |                                |                           |                     |
| Can explore how gravity affects an object's motion based on its mass           |                                |                           |                     |
| Participates in collaborative conversations                                    |                                |                           |                     |
| Additional comments:   |                                |                           |                     |



