## **Crazy Carnival Games**

## Playing With Energy Transfer And Collision

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

| Student can   | Needs additional support | Can work<br>independently | Can teach others |
|---|--------------------------|---------------------------|------------------|
| Describe how energy is transferred  |                          |                           |                  |
| Predict how energy will move from place to place  |                          |                           |                  |
| Describe the relationship between energy and force  |                          |                           |                  |
| Identify the connection between an object's speed and its energy                              |                          |                           |                  |
| Describe how interactions<br>between two objects can<br>impact the energy of an object        |                          |                           |                  |
| Predict outcomes of the changes in energy that occur when objects collide                     |                          |                           |                  |
| Apply existing scientific<br>knowledge of energy transfer<br>and collision to solve a problem |                          |                           |                  |
| Engage effectively in a range of collaborative discussions                                    |                          |                           |                  |

Additional comments:



