

In the table, describe what happens to the speed of the skater when he is on different parts of the track (make sure that you have speed checked):

| Position of Skater         | Amount of Potential<br>Energy | Amount of Kinetic Energy | Speed of<br>Skater |
|----------------------------|-------------------------------|--------------------------|--------------------|
| High on the track          | Increases                     | Increases                |                    |
| In the middle of the track | Increases Decreases           | Increases                |                    |
| At the bottom of the track | Increases Decreases           | Increases                |                    |