Strawkets and Weight Activity – Launch from the Earth Handout

<table>
<thead>
<tr>
<th>Launch from the Earth</th>
<th>Mercury</th>
<th>Venus</th>
<th>Earth</th>
<th>Mars</th>
<th>Jupiter</th>
<th>Saturn</th>
<th>Uranus</th>
<th>Neptune</th>
<th>Pluto</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actual relative distances (feet)</td>
<td>0.4</td>
<td>0.7</td>
<td>1</td>
<td>1.5</td>
<td>5</td>
<td>10</td>
<td>19</td>
<td>30</td>
<td>39</td>
</tr>
<tr>
<td>Recommended distances (feet)</td>
<td>2.5</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td>20</td>
<td>25</td>
</tr>
</tbody>
</table>

Note: The planets and relative distances are not even close to scale... in reality, the Earth could fit inside the Red Storm on Jupiter!

- Pluto 25 feet
- Neptune 20 feet
- Uranus 15 feet
- Saturn 10 feet
- Jupiter 5 feet
- Mars 2 feet
- Venus 1 foot
- Earth 0 feet
- Line of tape or string

Student