Cancer Risk Game

Objective
You will acquire positive and negative mutations that can contribute to an increased or decreased risk of cancer. You will learn about cancer, what cancer is, possible causes, and possible contributors and preventers to mutations necessary for cancer to occur.

Directions
Place tally marks for mutations received on each card in the appropriate column. (ie. mutations received from cards with an “X” go in the X column; mutations received from cards with a leaf go in the leaf column).

1. Roll the dice and move your piece to the appropriate square.
2. Complete the direction in your square.
3. Place tally marks for these mutations in the column with an “X”.
4. Proceed with gameplay.

<table>
<thead>
<tr>
<th>X</th>
<th>Leaf</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

Total: _________________________  —   _________________________

Once you’ve totaled the number of mutations in each column, subtract the number on the right from the left. This will give you your overall number of mutations.

Overall Number of Mutations: _________________________

A higher number of mutations = a higher percentage of developing cancer