Can Jewel Stars Sense and Respond to Changes?

1. Watch the Jewel Star Creature Feature.
2. Draw and write about what you noticed and wondered about the jewel star.

Continue on the next page.
3. **Rewatch the video** and pause it. Draw and label what the jewel star looked like before and after being touched. Label your drawings with the differences you found in the **papulas** (skin gills) and **pedicellarias** (tiny pincers).

<table>
<thead>
<tr>
<th>Before</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Before" /></td>
<td><img src="image2.png" alt="After" /></td>
</tr>
</tbody>
</table>

4. Explain your **evidence** that jewel stars can **sense and respond** to changes. Describe in detail what you saw happen **first, next, then, and last**?

   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________