Which type of cup do you think is going to be the best insulator, paper, plastic or styrofoam? Why?

List the materials used to design your insulator, why did you choose these materials?

<table>
<thead>
<tr>
<th></th>
<th>Starting Temp. (°c)</th>
<th>Final Temp. (°c)</th>
<th>Change in Temp. (°c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plastic</td>
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<tr>
<td>Styrofoam</td>
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</tr>
</tbody>
</table>

Which cup was the best insulator?

__________________________________________________________________

Which cup was the worst insulator?

__________________________________________________________________

Why do you think it is important for your house to have good insulation?

__________________________________________________________________
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__________________________________________________________________
__________________________________________________________________

Why is having good insulation for your house beneficial to the environment?

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