Alignment of *Chlamydomonas* lab activity topics with the NGSS Life Science Disciplinary Core Ideas and with the 12 principles of Plant Biology from ASPB (grey highlighted numbers).

<table>
<thead>
<tr>
<th>LS1 From Molecules to Organisms: Structures &amp; Processes</th>
<th>ASPB Principles</th>
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<td>LS1B Growth and Development of Organisms</td>
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<td>LS2A Interdependent Relationships in Ecosystems</td>
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<td>LS4C Adaptation</td>
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<tr>
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