

### Twin + Twin = Identical? Flow Chart Rubric

<b>Flow Chart Rubric Criteria</b>	<b>Above Expectations</b>	<b>Meeting Expectations</b>	<b>Below Expectations</b>	<b>Incomplete</b>
<b>Concept Validity</b>	<ul style="list-style-type: none"> <li>• Students correctly identifies 3 relevant concepts and items related to the topic in their research summary.</li> </ul>	<ul style="list-style-type: none"> <li>• Students correctly identifies 2 relevant concepts and items related to the topic in their research summary.</li> </ul>	<ul style="list-style-type: none"> <li>• Students correctly identifies 1 relevant concepts and items related to the topic in their research summary.</li> </ul>	<ul style="list-style-type: none"> <li>• Students do not correctly identify concepts and Items related to the topic in their summary.</li> </ul>
<b>Validity of Conclusions</b>	<ul style="list-style-type: none"> <li>• All 3 concepts are complete and valid.</li> <li>• 90-100% of the linking lines connect related terms and point in correct direction.</li> </ul>	<ul style="list-style-type: none"> <li>• Both concepts are complete and valid.</li> <li>• 80-89% of the linking lines point in the correct direction.</li> </ul>	<ul style="list-style-type: none"> <li>• One concepts is complete and valid.</li> <li>• 70-79% of the linking lines point in the correct direction.</li> </ul>	<ul style="list-style-type: none"> <li>• No valid concepts.</li> <li>• Less than 70% of the linking lines point in the correct direction.</li> </ul>
<b>Hypothesis</b>	<ul style="list-style-type: none"> <li>• Hypothesis is complete and is supported with at least three research or science data facts.</li> </ul>	<ul style="list-style-type: none"> <li>• Hypothesis is incomplete, missing either one part or is only supported with 2 research or science data facts.</li> </ul>	<p>Hypothesis is incomplete, missing either two parts or is only supported with 1 research or science data fact.</p>	<ul style="list-style-type: none"> <li>• Hypothesis is missing or is not supported with research or science data facts.</li> </ul>
<b>Presentation</b>	<ul style="list-style-type: none"> <li>• Concept map is neat, clear, legible, and has easy to follow links.</li> <li>• No spelling or grammatical errors.</li> </ul>	<ul style="list-style-type: none"> <li>• Concept map is neat, clear, legible, and has easy to follow links.</li> <li>• Has 1-2 spelling or grammatical errors.</li> </ul>	<ul style="list-style-type: none"> <li>• Concept map is messy and has somewhat difficult to follow links.</li> <li>• Has 3-4 spelling or grammatical errors.</li> </ul>	<ul style="list-style-type: none"> <li>• Concept map is sloppy and links are difficult or impossible to understand.</li> <li>• Has 4+ spelling or grammatical errors.</li> </ul>