



## **Fourth Grade- Lesson 2 Assessment Rubric**

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Teacher observations of tasks with rubrics as listed below, as well as collected work samples.

<b>Assessment Guidelines</b>	<b>3 = P (Proficient)</b>	<b>2 = S (Satisfactory)</b>	<b>1 = NW (Needs Work)</b>
1. Student understands the origin of ingredients, production sites, different sources of transportation, store sites, packaging and raw materials, and can develop a concept map to represent these paths.			
2. Student shifts perspectives and writes a fictional/nonfiction story of the chocolate bar production including all aspects from the concept map.			
3. Student researches and identifies all aspects necessary for the healthy production of cocoa beans and compiles these in a research paper.			
4. Student researches and charts the rainfall and temperature of rainforest conditions in Ecuador.			
5. Student works well with a team and creates a biome map of their local region and compare it to the Ecuadorian rainforest.			
6. Student creates a 3D model that is labeled with the necessary growing conditions for cocoa, including aspects of soil, temperature, rainfall, pollination, ripening schedule and sunlight.			
7. Student effectively explains his/her model to peers.			