ACTIVITY 2: Cradle-to-Cradle Product Certification

Activity Objective: Review the Cradle-to-Cradle product certification categories and identify how and if they met any or all of these categories for the Cradle to Cradle product you conceived in Activity 1 of this chapter

Materials: Chapter 16, paper, computer, printer, Internet Access

Definition: Cradle-to-Cradle product certification began as a proprietary system; however, in 2012 William McDonough and Michael Baumgart turned the certification over to an independent non-profit called the Cradle to Cradle Products Innovation Institute. This organization is a non-profit organization created to bring about a large scale transformation in the way we make things. They provide a continuous improvement quality standard to guide product manufacturers and designers in making safe and healthy things for our world. The Institute, using the Cradle to Cradle® framework, works with leaders from academia, the NGO (Non-government organizations) environmental community, government and industry to implement a standard for assessing and constantly improving products based upon five categories:

1.   Safe and appropriately sourced materials

2.   Material reutilization

3.   Renewable energy and carbon management

4.   Water stewardship

5.   Social fairness

REVIEW VIDEOS:

Cradle-to-Cradle Certified: https://www.youtube.com/watch?v=rAqrlIH7PR4

Why Become Cradle-To-Cradle Certified: https://www.youtube.com/watch?v=uvmJ3zEW4K0

World's First Fully Certified Cradle-to-Cradle Flooring Products: https://www.youtube.com/watch?v=cILWhDEuaVY
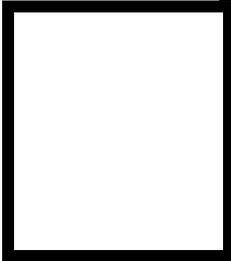
Procedure:

1.   Work as partners or small teams.
2.   Research and brainstorm Cradle-to-Cradle product certification on the Internet and any other resources you can find.
3.   Write a report detailing if you met any or all of these categories for the Cradle-to-Cradle product you conceived in Activity 1 of this chapter.

RUBRIC ✔

4 World-Class Learner	3 Proficient Learner	2 Developing Learner	1 Emergent Learner
Learner at this level has gone beyond mastery of knowledge, skills, & attitudes described in project. World-class learner consistently exhibits high-quality performance.	Learner at this level has had opportunities to apply knowledge, skills, & attitudes of component of project. Proficient learner has mastered essential attributes, thus proving mastery.	Learner at this level has been exposed to & had opportunity to apply knowledge, skills, & attitudes of project. Developing learner may have only a few essential attributes to master before mastery.	Learner at this level may or may not have been exposed to knowledge, skills, & attitudes required by academic standards of the project.

1= Emergent Learner

2 = Developing Learner

3 = Proficient Learner

4 = World-Class Learner