

Solution Fluency

The goal of this challenge is for you to think of a solution to the carbon cycle I would like you to go through the solution fluency process to tease out the most creative and effective solution. Your “DELIVER” will be a “pitch” for your solution on your Edublogs site. This pitch could be in the form of an online presentation, Skype connection, video, or article with pictures. The tone of the pitch should be second person, using the words YOU. DO NOT COPY AND PASTE INFORMATION! Feedback will come from both your peers and your COL Digital Literacies teacher.

Instructions

- 1) **DEFINE:** Explain the challenge you have been given regarding climate change.
- 2) **DISCOVER:** Question and investigate (Critical Thinking) what has been done in the past and what is being worked on now. Share those ideas on your blog post. Add relevant links and sources.
- 3) **DREAM:** Generate ideas (Creative Thinking) and share possible solutions to the challenge. Put a list of your solutions in your post.
- 4) **DELIVER:** Embed your pitch
- 5) **DEBRIEF:** Reflect on quality of the post and process. What did you do well and what could you have improved upon
- 6) **Post** your DEFINE, DISCOVER, DREAM, DELIVER, and DEBRIEF on your Edublogs account in the Science 9 category tagging it ADL17solution.

DUE: Friday December 4th

Category: Science 9 / Tag: ADL20solution

Your response is due _____ Dec. 4, 2020 _____ and must be uploaded to your Edublogs account. We expect that the tone of this assignment will be considerate and respectful, and use language that is inclusive, appropriate, and appealing to the Riverside community. Your response will be reviewed and if there are concerns or questions with your response you may be contacted by Mr. Robinson who is your COL teacher. Feedback will come in the form of evaluation using the rubric below and a comment on your blog.



Define
Discover
Dream
Design
Deliver
Debrief

We will use the rubric below:

	Missing - 0	Not Meeting – 1-2	Minimal - 3	Meeting – 4	Exceeding - 5
<u>Define</u> (What is the challenge you've been given?)	Missing.	The problem is not defined.	A single sentence about the problem shared.	A complete statement about the problem is shared.	States the problem completely with all its nuances.
<u>Discover</u> (What has already been done)	Missing.	No research put into solution	Minimal research put into the solution	Some research put into the solution	Thorough research into solutions with well-cited sources
<u>Dream</u> (What innovative ideas do have about how this problem could be solved)	Missing	No possibilities shared.	Typical possibilities are shared.	Shares some interesting dreams about the solution.	Shares creative, even wacky, dreams about the solution that go beyond the norm.
<u>Deliver</u> (How will you package and publish your information?)	Missing.	Innovative solution is not published.	Uses typical format to share; the solution pitch is short.	Uses a logical format to share the solution; the explanation is complete.	Uses the most appropriate format to share; risks taken; the explanation is clear and thorough.
<u>Debrief</u> (How did the process go)	Missing.	No reflection on the plan or the process of finding a solution	Examines the product but limited or no improvements shared. Simply a reflection on what did or did not work well.	Simple reflection on the process of the project. No insight into examining the plan or the final outcome of the assignment.	Honestly and critically examines the product and process and can demonstrate where improvements could have been made.

S. Robinson