**Recommendations for sustainability improvements (30 min to plan, 30 min for all to present)**

**Summary:** Directly related to the previous activity, the students will now work in groups to develop a **list of recommendations for the soccer team about how to make the stadium experience more sustainable.**  They should think about all the different categories discussed throughout the week, and a set of open-ended questions should be developed to help them think about what is currently done well and what could be improved, based on their observations and questions during the tour.  The groups will each have a few minutes to present their recommendations to the class.

**ILOs:**

1. Analyze a material lifecycle through a sustainability lens and issue recommendations to improve it
2. Present recommendations to group

**Equipment list:**

We will need to following materials:

* Computer
* Connector from computer to board
  + HDMI cord?
* Access to google slides, powerpoint, or a platform that can create presentations
* Alternatively, students could use a whiteboard or chalkboard and draw their presentation visual

**Intro:**

Now that you have personally gone to see the stadium and become immersed in the experience, we want you to develop a strategy to make soccer a more sustainable enterprise. This will work as a case study, where you will be presenting to the head staff of the stadium and the soccer team players. Make sure to understand the audience and how you would talk to them. The groups that won’t be presenting, make sure to encompass your role and ask similar questions that they would ask! This will be fun activity and can’t wait to see how you will make the stadium experience more sustainable!

**Procedure:**

1. Split the students into groups by letting them count out numbers. If we have about 30 students per class, for groups of 5, students will count up to 6 and go back to 1. The students then will be split up into 6 groups of 5.
2. Explain the prompt to the students.
3. Allow students to use the lab handout from during the stadium tour to foster ideas to present on.
4. Use computer and create a slide deck that allows the student present to the classroom  at the very end of the activity.
5. We want to keep in mind that there are two parts to this of listing recommendations:

* To the soccer team specifically to be more sustainable
  + How can their actions influence their fans
  + What influence can they do
* To the stadium staff and how to make the stadium experience more sustainable
  + Energy preservation, carbon emissions, etc
  + Being sponsored by ESG (environmental, social, and goverance) companies

1. Let students work on case study
2. 30 minutes later, use a random number generator and let one group perform or all groups. This will depend on time.
3. Discussion time and questions and answers are in between each presentation or the end of the presentation, if you are not presenting, then you are a soccer team player or stadium staff.
   1. Emphasize to answer questions and play the role of trying to shift the soccer enterprise to be more sustainable

**Analysis:**

**Discussion questions/debrief:**

These will be potential questions that students or teachers can ask to be engaged in the presentation:

* [BLANK] is a great idea, but have you thought about the costs? What are some fixed costs that you have to consider and will this impact the scale up next steps for this idea?

**Lab handout needed?**

No as the goals and presentation topic is seen on the Stadium Tour handout