**Ideas for our project:**

* **Unsupervised learning: clustering**
* Could use clustering to form groups
* Then from the groups that are formed, pick individuals to form the “end” groups -> are the eventual “end” groups diverse as we planned?
* **KMeans**: use an algorithm to form groups with similar people, then use those groups to form the eventual groups with a percentage of the similar groups.
* **After the creation of the algorithm or tool:** Create the opportunity for teachers to be able to add criteria
* **Grouping**: kids get two choices of other kids they want to stay in the same group with. Before or after clustering?
* **Data**: ignore the specific criteria first: focus on the clustering and work with the examples given on scikit-learn.org – clustering -> kmean, then after the process is familiar, create a specific data-set