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| M. Angileri | **6th grade science** | | **L**.P. **9**-2-19 Week 1 | | | | |
| NGSS Standards | ETS1.A:  DCI :  S & E practices  CCC | | **Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.**  [**Defining and Delimiting Engineering Problems**](http://www.nap.edu/openbook.php?record_id=13165&page=204)   * [The more precisely a design task’s criteria and constraints can be defined, the more likely it is that the designed solution will be successful. Specification of constraints includes consideration of scientific principles and other relevant knowledge that are likely to limit possible solutions.](http://www.nap.edu/openbook.php?record_id=13165&page=204) * [Define a design problem that can be solved through the development of an object, tool, process or system and includes multiple criteria and constraints, including scientific knowledge that may limit possible solutions.](http://www.nap.edu/openbook.php?record_id=13165&page=54)   **Influence of Science, Engineering, and Technology on Society and the Natural World**  • The uses of technologies and limitations on their use are driven by individual or societal needs, desires, and values; by the findings of scientific research; and by differences in such factors as climate, natural resources, and economic conditions. | | | | |
| Essential Question | | **What can I do to have a successful sixth grade year?** | | | | | |
| Vocabulary: | |  | | | | | |
|  | | **MONDAY** | | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| Content Objective: | |  | |  |  |  |  |
| Language objective | |  | |  |  |  |  |
| In class today | | Labor Day | | Introductions and class expectations | Cardinal 101 | Pretest  Posters | Scientific Method |