Template: *Title of Proposal*

|  |
| --- |
| ***Members of your team,***  ***image of project***  ***& short tagline for prototype*** |

**Introduction *(Before your final build)***

*Thank you for the opportunity to submit a proposal for the design of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*The design can make a difference in the [ ] community that provides energy to the area as well as provide a healthy location accessible for all individuals and families to play in.*

*Based on the Request for Proposal, our school is prepared to present a sustainable, accessible to all, fun development for our community.*

**Solution *(Before your final build)***

* The design will \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* This design meets the following criteria:
  + Development must be accessible for all individuals as addressed by the American Disabilities Act (ADA)
  + Meets health and fitness needs of community
  + Promotes community by including 2 or more individuals
  + Energy is stored or redirects to development
  + Energy must transfer/transform from a free source to local enjoyment.

Proposal

* Begins with general description of proposed attraction
* Describes how special features of your assigned site will be utilized
* Describes how attraction will require cooperation of 2 or more individuals to operate
* Describes how attraction will encourage physical activity
* Describes how attraction will be accessible to all
* Includes description of model, materials model is made of, & how model will work
* Description & list of materials used to build actual design (e.g. carbon fiber for the..., steel for the..etc)
* Includes detailed technical drawing of model
* Drawing of attraction has forms of energy and energy changes labelled
* Includes how energy from attraction will be stored/returned to community
* Includes description of at least 3 energy changes and where they are located in the model drawing

**Description of Design *(Before your final build)***

The energy transferred from two or more individuals is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

In order for all individuals to access the \_\_\_\_\_\_\_\_\_\_\_\_\_\_, we \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The design stores (or redirects energy) by\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Description of Prototype *(After your final build)***

The prototype is designed to….

Energy is transferred/transformed from….

Some energy is lost when…

The materials used to create this prototype model….

**Submitted to City Council on:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_