

# DAY 26: MOBILIZE

## GREENER

TEAM NAME: FOUR LEAF CLOVERS  
USERNAME: FOUR LEAF CLOVERS  
EMAIL ADDRESS:  
FOURLEAFCLOVERSPGC@GMAIL.COM  
SCHOOL: JERICHO HIGH SCHOOL



# POSSIBLE PROJECT IDEA

## ENERGY

**Why:** While working on our energy submission, we noticed that lighting made up a large percentage of our household energy consumption. While surveying our appliances for their efficiency and energy usage, we also realized some of the lights in our house are still incandescent light bulbs which are outdated and inefficient. And even when taking a walk through nature or in our neighborhoods, street lights were often incandescent as well. We later learned an average household dedicates about 5% of its energy budget to lighting!

**Logistics:** To help our community and our neighbors cut down on energy consumption for the long run, we could advocate for the replacement of old, inefficient light bulbs with eco-friendly and efficient light bulbs. We can donate lightbulbs to those who can't afford the relatively higher prices, and advocate to town officials about updating the town's lighting.

**Timeline:** First, we will advocate and educate our community and our local officials, for example putting up posters or campaigning on social media. Then we can raise money to donate efficient light bulbs or offer incentives for people to switch!

Advocate

Educate

Raise Money

Donate Bulbs

50% Efficiency

**Costs:** Cost to buy and donate new eco friendly light bulbs, but if possible may be covered by GoFundMe

**Long Term Feasibility:** We believe this project has a high long term feasibility! It's realistic and has many benefits, easy to implement and will make a real change in our community, a step forward for climate action.

### Action Steps:

1. Begin with close family and friends: Present to them and give them the incentive to change their lights!
2. Advocate: Campaign on social media, reach out to local and state officials
3. Possibly hold a raffle: Anyone sending proof of their light bulb replacement can be entered!

### Metrics for Success:

- Set a goal: Maybe 50% of all remaining known inefficient lightbulbs in the community replaced

**Lasting Impact:** Newer light bulbs, such as LEDs, could save as much as \$45 a year and last for over 20 years. The investment in more efficient will be well worth it and if the endeavor is successful, the community will benefit greatly from saving money and wasting less energy!

# PROJECT IDEA CHART

## ENERGY

### PROS

- Easy, Simple to Implement and Feasible
- Many benefits, will last for decades if achieved
- Easily solves a problem
- Good for the community
- Saves money
- Most importantly, saves energy and a step for climate action



### CONS

- New more efficient light bulbs may be more expensive
- Changing light bulbs might be a challenge for some people
- People might resist change



# POSSIBLE PROJECT IDEA

## WELLNESS

**Logistics:** We are thinking about emailing our principal and our guidance counselors about bringing more wellness days. We are going to make a petition with this idea and send it in to the principal and the guidance counselors. We are also going to ask to have no homework on some days so students can recollect themselves and be able to finish up on any missing or overdue homework or focus on themselves and their overall well being.

**Cost:** For this project, it will have zero cost because we do not need to buy or do anything of that sort.

**Timeline:** this project can be done today and right now. This can probably be incorporated by next month if we are able to convince the guidance counselor and principals

Advocate

Petition

Raise Awareness

Email Admins

Better wellbeing!

**Feasibility:** I feel like this is very feasible if we can get several hundred signatures on our petition. Usually, our school is very open minded when it comes to our well being

### Action steps:

1. Make a petition with google forms
2. Spread the google form through as many social media sights as possible
3. After getting several hundred signatures
4. Email the guidance counselor and the principal our petition and our plan
5. Pick specific dates for the wellness days

**Metric for success:** If we are able to incorporate several more wellness days, then we have succeeded in our plan in helping students practicing more wellness in their lives

**Lasting Impact:** The lasting impact of this is that they will incorporate this in the future long after we have graduated helping future students. This will help them recollect their energy to help on different aspects on their life or could use this energy to help with the environment

# PROJECT IDEA CHART

## WELLNESS

### PROS

- Better mental health
- Increased wellness
- Increased happiness
- Better physical health
- Students are less overloaded
- Students have time to talk to their friends and can talk about their problems

### CONS

- N/A



# POSSIBLE PROJECT IDEA

## FOOD

**Why:** Initially after Day 12, we all reached the collective idea of: “oh wouldn’t it be great if more people actually started doing this.” Initially, we didn’t think that we’d get a chance to, but now, things have changed. We now have time and opportunity to advocate for this amazing idea to more people, so of course we are going to do this while we still can.

**Timeline:** Now - March 25, 2021

**Costs:** \$0, plus we are now saving money by reducing the frequency of grocery shopping for meat

**Long Term Feasibility:** High, which is due to the fact that simply choosing to not eat meat on Mondays is an easy, long-term choice if you have the motivation to make it a habit. Plus, once you start doing it, it doesn’t take much effort to continue so there is not much motivation to stop.

### Action Steps:

1. Convince close friends and family to initiate the practice of Meatless Monday
2. Initiate social media campaign
3. Attempt to propose of a school-wide implementation of Meatless Mondays to the student council
4. Proceed to introduce idea to school board after approval form student council

### Metrics for Success:

- Net profit: Always positive if implemented
- Customer/employee satisfaction: Positive if planned and implemented correctly
  - Ex: having a good alternative meatless menu planned out
- Break-Even Point: Literally the start of implementation since the costs are zero/negative
- Lasting Impact: There will be many lasting impacts such as decreased carbon and water footprints, which benefits the environment. There will also be self-care/wellness benefits for those involved since eating healthy equals living healthy, and if people can take care of themselves better, they can spend more time focusing on other actions that benefit the world.

# PROJECT IDEA CHART

## FOOD

### PROS

- Better diet
- Increased wellness
  - Physical health
- More economically efficient
- High long-term feasibility
- Low to no net cost
- Environmental benefits
  - Reduced carbon footprint
  - Reduced water footprint

### CONS

- People might resist change
- Long approval times
- Medium implementation times
  - Supply chains can't be altered in a day

