

Name: _____

Assignment # _____

Answer the following questions
as you watch the video.

Fuel



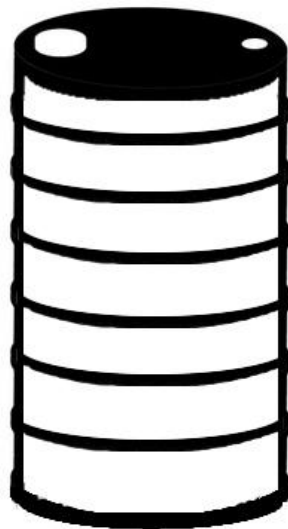
It's OK to write on this

Video Notes

1. What does Josh ask for at the Jack in the Box drive through?
2. What kind of fuel did he learn about in Germany?
3. What was his van called?
4. What is the polluted land around refineries called?
5. Why do American cars consume 30% more fuel than other countries?
6. USA represents 25% of world consumption of oil, but only has what percent of the reserves?
7. What problem did they discover with diesel school buses?
8. What changed people's minds about bio-diesel?

9. What does cheap food coming from the U.S. cause farmers in other countries to do?
10. In order to increase the production of soy bean, some countries allow what?

11. To avoid the problems with Corn and soy bean based fuel, they are trying to make it out of what?
12. In a sustainable world, waste has to equal what?
13. List the ways to "fill a sustainable oil barrel" below



After the Video:

14. Which idea(s) from the movie do you think are the most reasonable for our community to try?

15. Which idea(s) from the movie would you like to try if you had the opportunity?

Grading: 3pts = All answered| 2pts =8-14 answered| 1pt = 1-7 answered| 0pts if 0 answered|

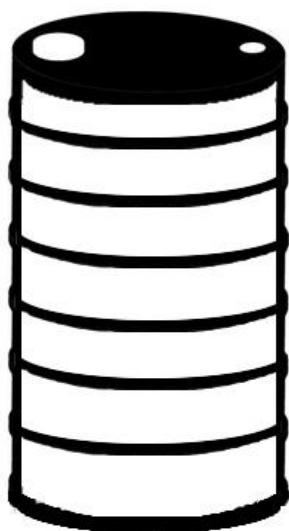
MAKE-UP ASSIGNMENT: FOR CREDIT COPY ONTO YOUR OWN WORKSHEET

Save a tree... return this to the handouts file when you are finished with it

Fuel

Video Notes

1. What does Josh ask for at the Jack in the Box drive through? **THERE USED FRYING OIL**
2. What kind of fuel did he learn about in Germany? **BIO DIESEL**
3. What was his van called? **THE VEGGIE VAN**
4. What is the polluted land around refineries called? **THE FALLOUT AREA**
5. Why do American cars consume 30% more fuel than other countries? **THEY ARE 30% BIGGER**
6. USA represents 25% of world consumption of oil, but only has what percent of the reserves? **2%**
7. What problem did they discover with diesel school buses? **THE TOXIN LEVEL INSIDE IS HIGH**
8. What changed people's minds about bio-diesel? **TIME PUBLISHED ARTICLES STAYING IT WAS CAUSING PROBLEM**
9. What does cheap food coming from the U.S. cause farmers in other countries to do? **QUIT FARMING**
10. In order to increase the production of soy bean, some countries allow what? **DEFORESTATION, PARTICULARLY THE RAINFOREST**
11. To avoid the problems with Corn and soy bean based fuel, they are trying to make it out of what? **ALGAE**
12. In a sustainable world, waste has to equal what? **FUEL**
13. List the ways to "fill a sustainable oil barrel" (from picture of barrel).



ENERGY EFFICIENCY
PUBLIC TRANSPORTATION
PLUG-IN HYBRIDS
SOLAR
WIND
BIOGAS
SUSTAINABLE BIOFUELS

IF YOU WERE ABSENT, ANSWER THIS ALTERNATIVE QUESTION FOR 14 AND 15"

14. List the things you do in your daily life that helps the environment.

List any environmentally friendly products that you would like to try if you had the opportunity.