

## Problems in Pollutia

### Possible Topics:

1.A. It has been brought to the council's attention that a local river has been polluted due to a malfunctioning filter system at the local paper mill. The mill provides many of the kingdom's residents with jobs. The current filtering system is outdated and in desperate need of replacement, but the new system will cost around one million dollars. The mill cannot afford to purchase this system. You believe that this is not the mill's problem, but a problem of the kingdom. Convince the council that the paper mill has no solutions to this problem and the kingdom should solve this problem. After all, the mill does provide many jobs to the residents of Pollutia. Come up with a recommendation of what action should be taken.

B. It has been brought to the council's attention that a local river has been polluted due to malfunctioning filter system at the local paper mill. The mill provides many of the kingdom's residents with jobs. The current filtering system is outdated and in desperate need of replacement, but the new system will cost around one million dollars. The mill claims that it cannot afford to purchase this

system. Convince the council that the mill has violated the law and should rectify the problem immediately at whatever cost necessary. Many fish and other sea life have already washed up on the shore dead. To make matters worse, the Blinko fish, and endangered species, cannot survive in this polluted river much longer. Come up with a recommendation of what action should be taken.

2.A. Your seaside kingdom of Pollutia is having an awful time. A very well known oil company has made an offer to give a large dollar amount to the kingdom if they allow the company to drill for oil offshore. Convince the council that the kingdom could use the money and that the drilling is perfectly safe and will not endanger any humans or animals. Come up with a recommendation of what action should be taken.

B. Your seaside kingdom of Pollutia is having an awful time. A very well known oil company has made an offer to give a large dollar amount to the kingdom if they allow the company to drill for oil offshore. Convince the council that the kingdom does not really need the money and that the drilling could be dangerous to both humans and animals. Come up with a recommendation of what action should be taken.

3.A. Pollutia is currently debating on whether or not they should build a recycling center in their kingdom. The facility would cost roughly 2 million dollars to build, but would recycle plastics, glass, paper, etc. Convince the council that Pollutia does not need this center. Come up with a recommendation of what action should be taken.

B. Pollutia is currently debating on whether or not they should build a recycling center in their kingdom. The facility would cost roughly 2 million dollars to build, but would recycle plastics, glass, paper, etc. Convince the council that Pollutia is in desperate need of this center. Come up with a recommendation of what action should be taken.

Rubric

Name \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_ Student extends and refine knowledge of ways people can reuse, recycle, and reduce the resources to improve and protect the quality of life.

\_\_\_\_\_ Student understands how the solution to one scientific problem can create another problem.

\_\_\_\_\_ Student listens attentively to the speaker (including but not limited to facing and making eye contact with the speaker).

\_\_\_\_\_ Student presents a speech in an organized manner.

\_\_\_\_\_ Student works cooperatively in a group setting to attain a goal.