

Name: Emily May Jones

Address: 609 Spargur Drive
Los Altos
94022
Cell: 650 861 7192

School: Almond School
Grade: 3rd Grade
Teacher: Ms Martinez

Grade 3
2nd PLACE

Imagine one day opening the door to receive a parcel. When you open the box instead of plastic bubble-wrap you find your fragile package has arrived safe and sound nestled in "Enviropaper".

My idea is to invent a system for using leaves to make a paper like material that I call "Enviropaper". In my system each house would have a bin for collecting leaves only. A truck would empty these bins every other week and take them to a centre where they would be tipped into several huge plastic containers. Sprinklers would wash the leaves. The next step would be for them to be tipped into another container where huge hammers would pound them into a mush. Water would be added to make a leaf pulp.

The pulp mixture would be passed through giant rollers to squeeze out the liquid. The sheets of leaf mix would be spread out to dry, eventually becoming sheets of paper. The "Enviropaper" would not be white but could be used in many ways, for example as packaging material. Currently lots of plastic is used in mail order parcels and my new material could be used instead.

I will start a trial in a small place like Los Altos and if it works I will expand to more cities and persuade a major company like Amazon to use my product.

I think "Enviropaper" is good for the environment for two reasons, first because it reduces the amount of plastic we use. Plastic goes in the landfill or worse, the sea. Another reason is because I think we should not destroy so many trees. This would help improve the quality of air that we breathe by providing more oxygen, because trees create oxygen by photosynthesis.