

Prozap: The future of recycling

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11th grade

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Every twelve months, the United States consumes more than 90 million tons of paper. Most of this paper is your average white copy paper. That's enough paper to build a 14 foot wall from coast to coast! The average office worker will use about 10,000 sheets of copy paper per year. Are you tired of wasting unnecessary paper that could be easily recycled? If you answered "yes", then I have a solution for you!

The Prozap will make your used paper new again! Have you ever tried to print a document, and it did not turn out the way you wanted it to? Don't throw that sheet of paper away! The Prozap is an office machine that de-inks paper right in front of you, quickly and easily. Why waste a new sheet of paper, when you can use the same sheet endlessly? I guarantee that this machine will cut your office paper waste by 85% or more! Your business will not only save money, but be environmentally friendly at the same time.

About the same size as your average copy machine, the Prozap will blend right in with any other office surroundings. It will run smooth and quietly in the background so you can do other things while the Prozap works alone. You can have new paper in three easy steps. One: put the paper you want de-inked inside of the Prozap's upper tray. Two: tell the Prozap that you are ready to start the de-inking process. Three: just wait for your paper to be done! You will not even have to wait long, because the Prozap de-inks at a blazing 70 pages per minute.

No matter what kind of ink, the Prozap can remove it. Black, blue, purple, red, it doesn't matter, no job is too tough. You can de-ink papers up to two feet wide with great ease. Have an important document that needs to be disposed of? Why shred that paper,

when you can just de-ink it! Prozap renews paper so that you can't tell that the paper was ever used before. You will never use that paper shredder again!

The prozap itself is an environmentally friendly machine. Its components are made of recycled metals and plastics, and refurbished parts. This de-inking machine also is energy efficient and will use 25% less electricity than your average copy machine and printer combined. The byproduct of the de-inking process is a dark graphite-like powder that is biodegradable, and can be easily disposed of. This powder can even be used to refill your printer's ink cartridges!

How does the Prozap de-ink the paper so fast and efficiently? The Prozap uses advanced, patented laser technology. When the paper is inserted, the ink is detected and mapped simultaneously. Then, microscopic lasers break the holds of the ink on the paper fibers at an atomic level. This separates the ink and the paper, but leaves the paper in one whole piece. The final product is a fresh sheet of paper that looks brand new! Maintenance is very low and simple, so a Prozap costs little to nothing operate, and is projected to pay for itself after a few years of de-inking paper and reusing the removed ink.

With a slim look, and modern features, the Prozap is no eyesore. Standing about one foot tall and two and a half feet wide and two feet long, the Prozap can comfortably sit on a desktop. A smooth gloss black finish, with chrome accents, gives this machine a professional but classy look. The LED touchpad blends seamlessly with the rest of the unit to complete this marvelous work. So when the machine is not in use, it still is a pleasure to look at.

Help your business save by putting a halt to wasting money on paper that does not need to be brought. Take control, and recycle your own paper. Don't throw away that misprint! It can be revived with the Prozap! Make a mass typo on a newsletter? Just erase with the Prozap and reprint. Use the powder ink byproduct as a dye for other projects! The possibilities are endless with the Prozap. Your business will be one step closer in a quest to go *Green*, by helping our environment by reducing waste and pollution in landfills. Start De-inking and stop throwing away paper today!

**CMSD Student Essay Contest
Scoring RUBRIC for Grades 9 – 11**

	Performance Area	5 Strong	4 Effective	3 Developing	2 Emerging	1 Not Yet
C O N T E N T	Ideas	<p>Exactly What I Intended My writing is focused, clear and specific My writing is full of the kinds of details that keep the readers attention and show what is really important about my topic.</p>		<p>On My Way Some really good points, some not there yet. The reader usually knows what I mean. Some parts will be better when I tell just a little more about what is important.</p>		<p>Just Beginning. Just beginning to figure out what I want to say When someone else reads my paper, it will be hard for them to understand what I mean or what it is all about.</p>
	Voice	<p>Exactly What I Intended Individual and Powerful. My paper has lots of personality. It sounds different from the way anyone else writes.</p>		<p>On My Way Individuality Fades In and Out. What I truly think and feel sometimes shows up.</p>		<p>Just Beginning Not yet Me. I'm not comfortable sharing what I truly think and feel yet.</p>
	Word Choice	<p>Exactly What I Intended Extremely Clear, Visual and Accurate. I picked just the right words for just the right places.</p>		<p>On My Way Correct, But Not Striking The words in my paper get the message across, but don't capture anyone's imagination or attention.</p>		<p>Just Beginning Confusing, Misused Words and Phrases Abound My reader is often asking, "What do you mean by this?"</p>

	Performance Area	5 Strong <i>Exactly What I Intended</i> Mostly Correct <i>There are very few errors in my paper, it wouldn't take long to get this ready to publish.</i>	4 Effective	3 Developing <i>On My Way</i> About Halfway Home A number of bothersome mistakes in my paper need to be cleaned up before I am ready to publish.	2 Emerging	1 Not Yet <i>Just Beginning</i> Editing Not Under Control Yet. It would take a 1 st reading to decode, & then a 2 nd reading to get the meaning of my paper.
C O N V E N T I O N S	Conventions					
	Presentation	<i>Exactly What I Intended</i> Looking good. <i>The presentation of the text makes it easy for the reader to understand the message. It is pleasing to the eye.</i>		<i>On My Way</i> About Half-way Home. The writer's message is understandable, but it takes some effort from the reader. Some parts are well organized, while others are confusing.		<i>Just Beginning</i> Needs a lot of work. The reader gets a garbled message because of confusing presentation. The work appears messy and untidy.

Reference: Northwest Regional Educational Laboratory - 6 + 1 Traits of Writing