

Fifth-Grade Winners

Ella Norris

Pinewood School

Isn't it terrible when you forget something in the middle of a test? My invention, the Memory Headband for girls and the Memory Hat for boys, will ensure this will never happen again. This invention helps you by connecting into the memory part of your brain, or the hippocampus, making your brain as wise as an elephant.

This extremely helpful invention works by connecting into the brain and becoming part of the memory system. Now whatever one reads or studies will go into the headband or hat, and remain there until needed. For example, during a test, the thought shoots back into the brain, so the user can write it down. This invention will only work if it is on the user's head when needed to retain information. It gives the user the thought right away, so they can have more time to answer questions, ensuring students can finish every question with the maximum time allowed.

It is lunchtime and Mia is still studying for her history test. She quickly puts her Memory Headband on and reads the notes she took that summarize the chapter. With her thoughts fully restored, she closes her book. The bell shrieks a warning and she heads to class. When the teacher distributes the test, Mia gets quickly to work. She zooms through the test in no time, and hands it in. Later that day, Mia finds a big 100% is at the top of her paper. She has aced it and will no doubt do it again.

This invention is extremely helpful because it helps one remember important things; you don't have to study as hard; and it lets students have time for activities such as sports, instruments and clubs they may participate in. All in all, the Memory Headband and Hat will change lives for the better.

Mia Schmitt

Gardner Bullis School

In Los Altos and Los Altos Hills, everyone has a “*Bad Day*” at some point. Some people say that there is no cure for a “*Bad Day*.” Can that change? I know that for a fact some people think that it *CAN* change. So in that case, I’ll tell you about my invention called the “Hug Buggie Bot.” It is a drone that knows all of the houses and locations in Los Altos and Los Altos Hills. If anyone in Los Altos or Los Altos Hills is having a bad day, they should contact the Hug Buggie Bot by making a sign that says: *There’s a Bad Day Buggie!* and put their name below. The Hug Buggie Bot looks like a money safe without a lock, and a mini keyboard shaped like a calculator on it. There is one hand sticking out on each side of the safe. On a certain day, not just your average typical same old, same old type of day, but *Tax Day*, it is common for parents and grownups to get frustrated or sad and have a bad day. This is a great time to contact *Hug Buggie Bot*. My mom did NOT want to pay the taxes so she made a large sign that said:

There’s a Bad Day Buggie

– *Betsy*

The Hug Buggie Bot came, my mom typed in the calculator thing: Happiness. The box/money safe thing popped open and gave my mom a little keychain that said, “The sunshine especially shines when you’re around!” That made my mom so happy. It also gave her a miniature replica of Hug Buggie Bot. My mom gave the Hug Buggie Bot a hug because it likes hugs. That is how my mom experienced meeting Buggie. That could be you or others in Los Altos.

Keshav Singh

Pinewood School

Have you wondered how to make life easier for farmers and animals? The Mechanical Cow is your answer! The Mechanical Cow is an invention that cuts, grows and plants grass at the same time! This can help a community or the world by mowing old grass at a park while growing new grass in a more popular area. This invention improves farmers’ lives by doing multiple things at once and saving time. It does what cows do and more in a simpler, more controllable way!

The Mechanical Cow has the appearance of a lawn mower with tractor wheels, a hoe that can come out from the back, a sensor in front and two tubes extending from underneath and the side. The sensor tells what color the ground ahead is. If the ground is green, one tube vacuums the grass up. If it is brown, it plants grass with the other tube, and if the reading can't tell the color or it has mixed colors, it will fertilize the lawn. The many features on this invention will makes it a great tool to use.

A farmer wakes up, sees an empty patch of dirt, turns on his MC, and goes off to eat breakfast. In a flash, the same patch is sprouting grass. Many years in the future, farmers all over will use the MC for grass management. The time spent planting and fertilizing grass is regained and farmers receive more money. All they have to do is push a button and what was hard work is quickly completed!

In conclusion, the MC is an invention that will make farming an easy experience. A machine that plants, cuts and grows grass is an invention farmers will be sure to use. Overall, this invention will be better for farmers and better for everyone!