

Capstone



**Presented to the Board of Education
Thursday, June 14, 2018
8:00pm**

**3rd Grade Students: Morgan A., Hayden C.,
Helen D., Domenic G., Noah H., Matthew S.,
Rachel S., Harlee S., Natalie T., Evan U.**

How It All Began

You Can. You Will.

The **Capstone Project** was a process in which we pursued independent research on a question or problem of our choice; we were engaged with discussion with our peers and then produced a presentation that reflected a deeper understanding of our topics.

Exploring Areas of Personal Interest

During Responsive Classroom time, all classes had discussions on what would make our Whiton community a better place. We realized through this discussion that we could be an agent of change for our school. Then the topics were narrowed down to the top 6:

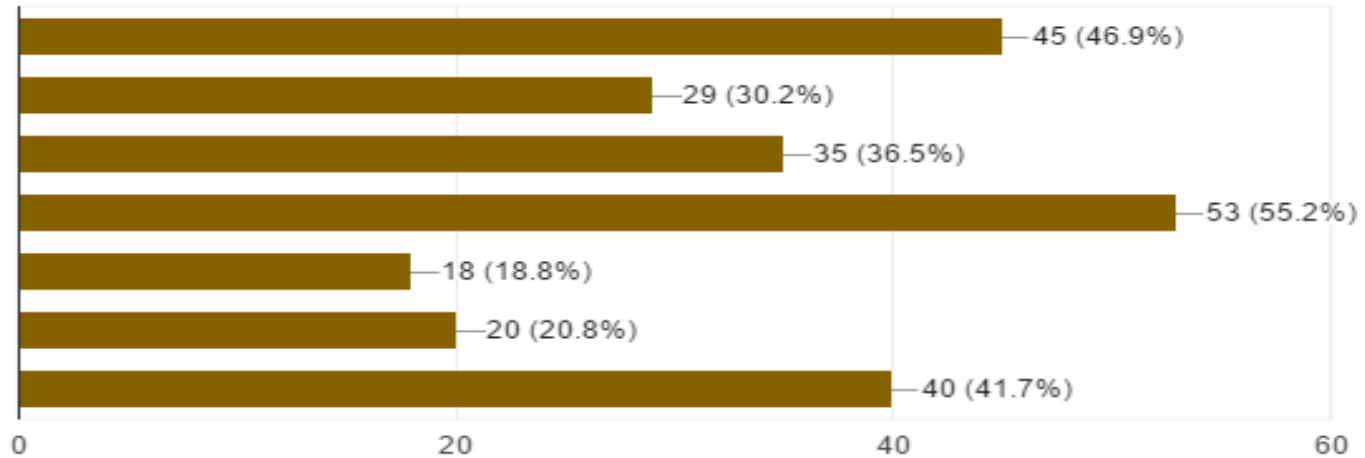
- + Adding more playground equipment (for example soccer goals)
- + Adding more challenging books for 3rd graders in the library
- + Beautifying our entrance, garden areas and courtyard
- + More language options other than Spanish
- + Murals in the bathrooms to brighten up the place
- + Recycling of school waste



A Google survey was then set to all 3rd grade students for their top 3:

Which one of the following ideas/concerns here at Whiton do you think you would be interested in researching fo...community? (please choose your top 3)

96 responses



Synthesizing the Information

Synthesizing information required us to interact with our own information and our peers through conversations with other classes during RTI time.

We related this new understanding to our own knowledge and experiences and developed new meanings and solutions.





Capstone

Harlee & Helen

Our school should have a compost bin!



We will have 3 social studies lessons to learn how to use a compost bin.

1. What is a compost bin?
2. How do you use a compost bin? And how it works
3. How do you use a compost bin? And how it works

Then everyone will know how to use compost bins!

Prices

The price of a compost bin from from Lowes is \$53.14. Once you get to the stream, it is item 458756.

[Shop Composters & Accessories at Lowes.com](#)



This is the compost bin from Lowes we would get.

The price of a bag of garden soil from Lowes is \$2.50. We would purchase 3. Once you get to the stream, it is item 757861.

[Shop Soil at Lowes.com](#)



This is the soil we will put in at gardening.



How many schools recycle?

**About 80% of the schools recycle 20%
of the schools don't recycle.**



RECYCLE



CLASSROOMS

CLASSROOMS SHOULD HAVE MORE RECYCLING BINS



NON-SOILED PAPER

*newspaper, magazines,
paper bags,
plastic bags, etc.
in a plastic bag*



BOOKS

*paperback, textbook,
hardback, comic book,
etc.*



CARDBOARD

*cereal boxes,
freezer boxes, packing
boxes, etc.*



STEEL / TIN

*clean soup, fruit,
tuna cans, etc.*

BECAUSE RECYCLING CAN MAKE OUR ENVIRONMENT A LOT BETTER.

LIKE RECYCLE PAPER, BOOKS, CARDBOARD, STEEL/TIN,

GLASS, CARTONS, PLASTIC, AND ALUMINUM.



PLASTIC BAGS

not accepted



GLASS

jars and bottles



ALUMINUM

*cans, containers,
CLEAN foil, pie pans*



PLASTIC

*#1-7 CLEAN plastic
take-out containers,
cups, bottles, jugs,
trays, etc.*



CARTONS

*waxed, aseptic
milk cartons,
juice boxes*



Recycling

Hayden

We need to recycle!!!!!!!!!!!!!!!

This is what the world would look like if we do not RECYCLE. So get off the couch and start to RECYCLE.

In New Jersey if you do not RECYCLE you are breaking the law so RECYCLE.



FUN FACTS!!!

Recycling Bins

- In my school we need more RECYCLE bins.

- Some schools waste the food and then they donate it.

- If you RECYCLE we are helping the world.

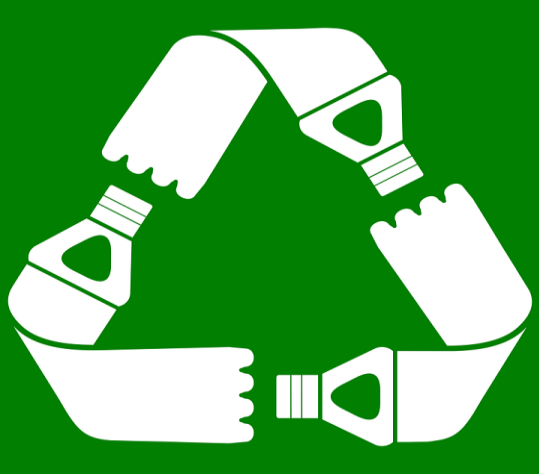
- If you help pick up trash you are making a difference.



You never have trash!

When you think it's trash you really just gotta get creative. So if you think you have trash just remember that use it or recycle it for the world.





We recycle!

By Evan U. & Matthew S.





We Should Recycle!

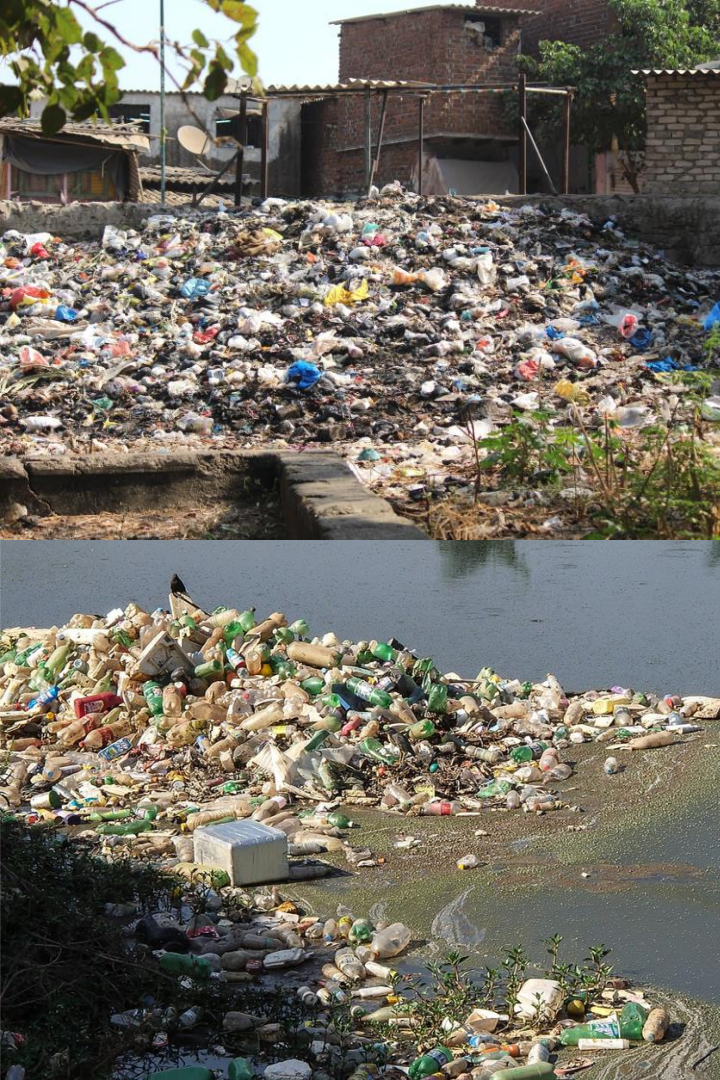


We should recycle at Whiton because there is trash in the ocean which can kill animals that live in the ocean.

Hundreds of animals get killed because of trash in the ocean.



Why you should recycle? You should recycle because if you don't then the whole world will be a big huge dump or mess. We need to start at Whiton!



This Is How Much Trash Goes On The Earth Everyday

People throw a lot of trash out every day on the floor. Then all those nasty liquids go up to the sky and rain on us on rainy days and can kill us just like how scientists think the dinosaurs died with acid rain. That's why you don't stick your tongue out!

Whiton should not be contributing to this mess!

Higher level book ideas

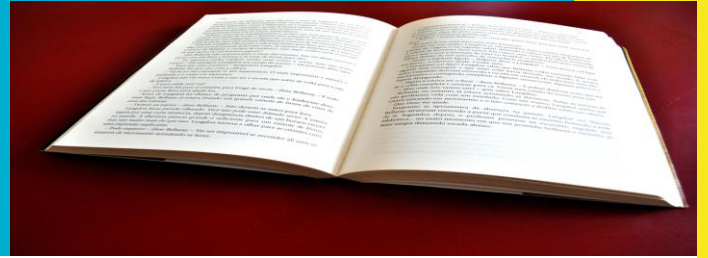
Kids levels are getting pretty high! We need some higher level books to fix that. Some of the books include: the Diary Of A Wimpy Kid series, the Fudge books, Pokemon books, Minecraft books, Dog Man books, Harry Potter books, I Survived books, Stone Fox, Because Of Winn Dixie, Flat Stanley books, Nonfiction books about animals, Captain Underpants books, Horrible Harry books, Punished, Ice Island, Frindle, and Strider.

How it Will help Whiton Elementary School

We need higher level books for many reasons. They can help us learn and have fun! Kids will pay more attention because it's their level and if it's too easy, they will be bored; so higher level books would help.

Higher level books also help us practice higher skills and have more interesting and advanced plots.

If we get those books then everyone would have fun and they wouldn't be bored but if you can't get those books then it's still fine as long as you get almost all of them. Higher books will let us prepare for Stony Brook and BCMS! This is why we need higher level books! They can help us learn so much!



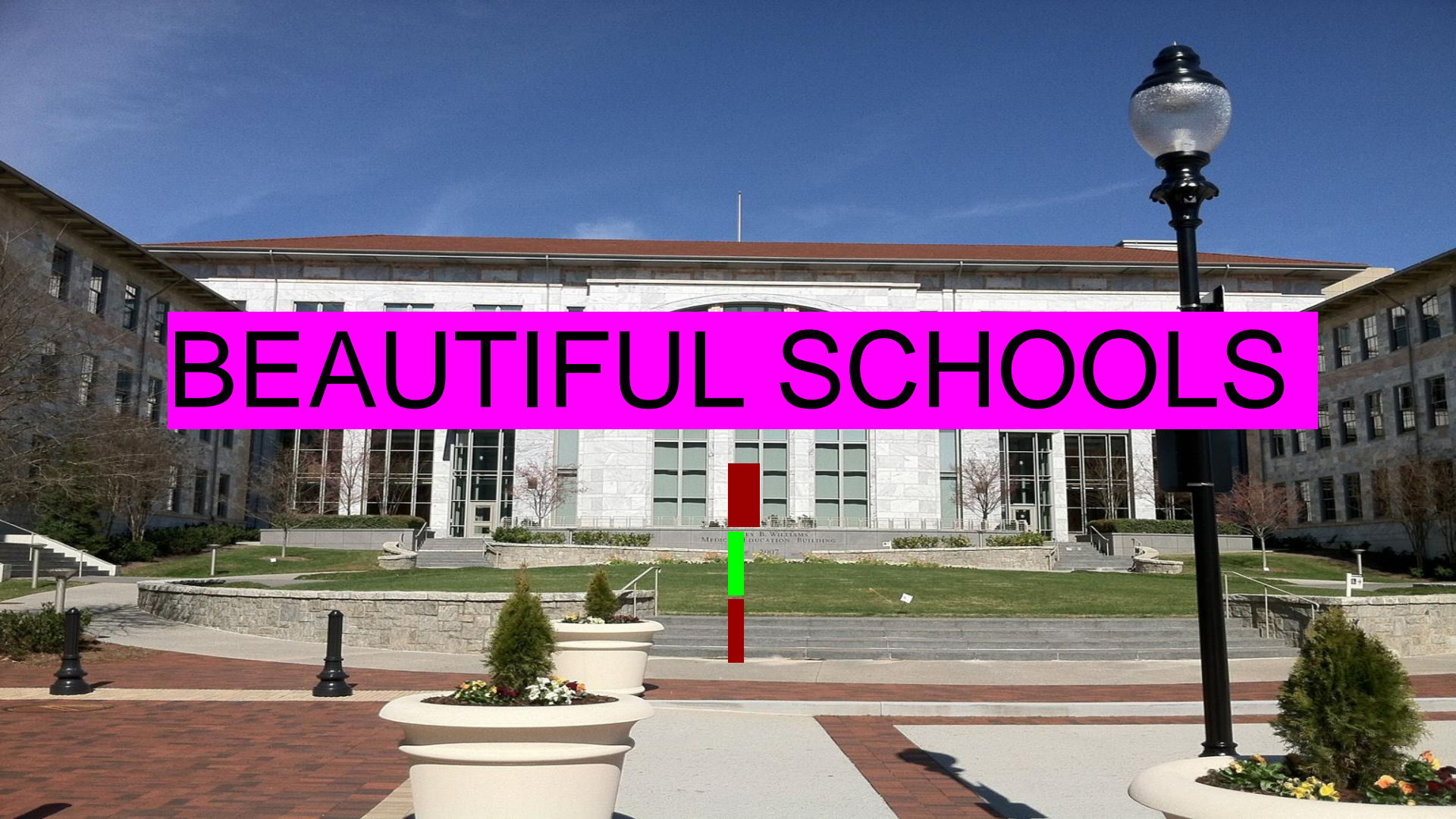
Higher Level Books

By Noah

Harry Potter by Noah

The “Harry Potter” series is a good one for school because when kids get to high reading levels they’re not gonna have anything to read! But we can fix that by getting more books! The “Harry Potter” series is good because there is a ton of books in the series and they’re all really long. So it would keep kids occupied for a while.

Harry Potter



BEAUTIFUL SCHOOLS

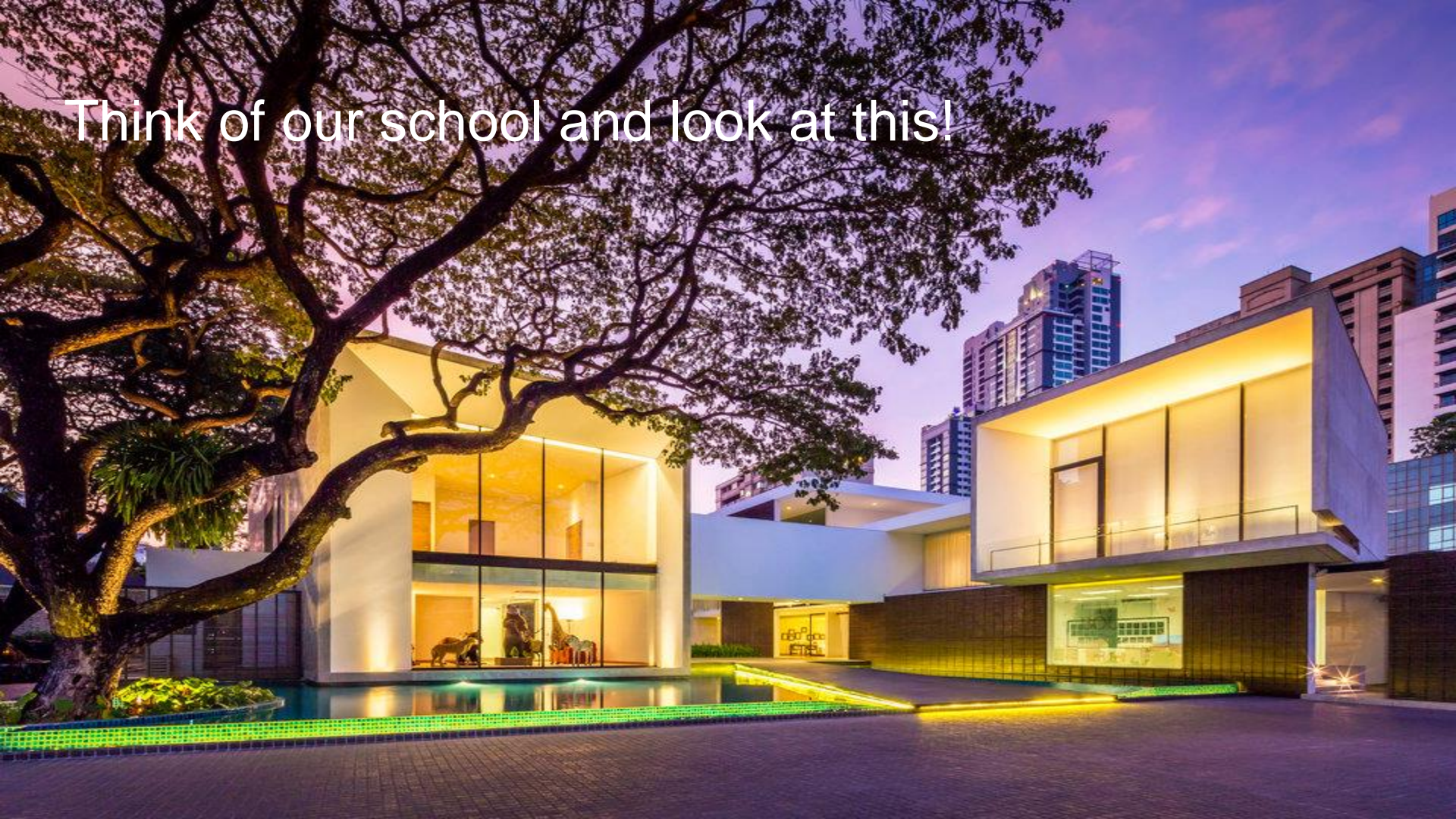
ALEX. B. WILLIAMS
EDUCATION BUILDING

2007

PASTEL
WALLS!!!!!!!



Think of our school and look at this!



Why we should have pencil poles that say Whiton

We should have Pencil Poles That Say Whiton cause it will be very appropriate and when people are driving and they pass by they will think, oh this school is nice and well decorated! And it will be very clear that our school is called whiton. You guys can just paint the poles at the entrance too!

Why we should have outdoor rubber flooring!

We should have rubber outdoor flooring cause then if a kid just randomly falls then the rubber will NOT hurt! That is Safe & Sound

Ways to Beautify Whiton.



By Natalie T.



How we can!

We can make animals out of clay,we can paint pretty scenes on the walls,we can make minions out of tires and put them in the garden,we can make birdhouses and feeders to put around the school, we can take logs and make outdoor classes,we can make games out of chalk on the blacktop and we can make the pillars look like pencils. We can also plant trees with colored flowers on them.





What we Want:

We want to make Whiton pretty. So we need to make it look better!


Paint:\$30

Bird food:\$25.50

Jumbo popsicle sticks:\$2.67

Paint brushes:\$5.00

Glue:\$10.37



These are somethings that could be like the end results:

For example our school could look like this in the end look down here.



Thank you



This Capstone project require our Whiton 3rd grade students to:

- ask themselves meaningful questions
- choose an appropriate topic to research
- take ownership of their learning and demonstrate independence
- reflect, assess, and evaluate the research process
- demonstrate perseverance
- learn project management and time management skills
- use technology to make presentations
- synthesize information
- understand the long term uses of research skills
- become more connected to their school community