



# Nightingale Notes

November 2018

## December

- 3-21 Wings - State End of Course Exams
- 7 Owl Field Trip to Glen Helen Raptor Center
- Mid Quarter Reports 2**
- 14 Nutcracker Presentation
- 10-14 **Holiday Gift Shop**
- 20-31 **No School - Winter Break**

## January 2019

- 1 **No School**
- 2 **Staff Day**
- 3 **Classes Resume (All)**
- 14-18 Wing Explore Week
- 16 Science Fair
- 18 **End of Quarter 2**
- 21 **No School - MLK Jr. Day**
- 22-25 Falcon Explore Week



News Channel 7 Visits to Promote our Fundraiser.

### Last Call for Shoes!

**We need 100 bags of shoes with 25 pairs in each bag to raise \$1000 for the Capital Campaign!**

Over the holidays maybe you have family visiting that can bring shoes to donate or maybe you have prepared for company and just cleaned out a few closets. We would like to complete our school fundraiser over the Winter Break so please gather any and all pairs of shoes and bring them to NM!



**THOMAS**

Thomas now manages a team of people repurposing gently worn, used and new shoes and marketing them in Haiti.



**SILVA**

This is Silva's micro-enterprise store. She was making \$2 a day, and now over \$60.



**JOSH'EA**

Josh'ea makes \$24 a day on average cleaning and selling shoes. Previously, his only choice was to beg.



The Owls work on bagging pairs of shoes.



Who thought we would have a closing in November? The possibility of a school delay or closing increases with cold weather. **NM** will make the **decision to close/delay by 7:00 am.**

We have students and staff that come from as far and wide as Clark County, Logan County, Champaign County, Greene County, Clinton County, Montgomery County, and Madison County. Our delay/closing decision will be based on our school location, Springfield City. **We will follow the Springfield City School closing announcement with the following exception: WE WILL DECIDE IF WE ARE DELAYED OR CLOSED BY 7:00 AM AND THIS DECISION WILL NOT CHANGE REGARDLESS OF A CHANGE MADE BY THE SPRINGFIELD CITY SCHOOL SYSTEM.** Often, the Springfield City School System will delay to gauge a later weather situation and then change to a closing. Many families find it very difficult to make an arrangement for a delay and then make another arrangement when the delay changes to a closing. If Springfield City delays and we feel the visibility, road conditions, dangerously low temperatures or ice conditions warrant concern, we will announce a closing. Otherwise, as Springfield City delays, we will delay and remain delayed even if Springfield City changes their status to a closing.

Families that travel to **NM** need to make their own decision as to the safety of the weather and road conditions. If your area is delayed/closed and you decide to remain home, please notify the office. The attendance will be excused due to inclement weather.

Our Rapid Fire email and Call One notification will be sent to all emails and cell phone numbers your family has on file in the office, followed by a notification to the following television stations for morning school announcements.

**WHIO (Channel 7)**  
**WKEF (Channel 22 and Channel 45)**  
**WDTN (Channel 2)**

This information will also be given to the radio stations **WONE (AM), 106.5 WDSJ, WIZE, B 94.5, WXEG, 103.9, Channel 99.9, WTUE, Mix 107.7, K99.1 FM, and 95.3 Eagle.**

**MAKE SURE YOUR EMAIL and Cellphone Numbers ARE UPDATED AT THE NM OFFICE**

Please send an email from the email address to which you would like this message sent to.

**Congratulations!**

**Nightingale Montessori School** has been selected as a finalist for the **Security 101 – Ohio Gift of Security.**

**The final winner will be selected by an online vote.**

The link below will send you to our website to cast your vote. We encourage all finalists to share this link to help obtain as many votes as possible.

[www.security101.com/columbus/gift-of-security](http://www.security101.com/columbus/gift-of-security)



The **Holiday Gift Shop** is a shopping experience your child can have where they can independently pick out a gift for someone special in their lives. You will be given an envelope where you can indicate on the form who they will be shopping for and a budget amount for each person. Students will help your child shop, wrap the gifts and label the tags. Your child can

practice independence while shopping, surprise their loved ones with their special choices, and gain experience with the joy of giving.

The **Falcons** will help all of the younger students wishing to participate shop for gifts. The **Holiday Gift Shop** will be available to students during the week of December 10th. The order of shoppers will depend on the receipt of their envelope and their availability due to academic schedules. An envelope will be sent home with your child and you will have a chance to decide which friends and family members your child will be shopping for and indicate a price range for the gifts. The **Falcon** students will help your child shop, wrap and label these gifts. They will be sent home with your child the day they visit the shop.

The **Holiday Gift Shop** will be selling only **Fair Trade and Locally Made** items. **Fair Trade** is a system of exchange that honors producers, communities, consumers, and the environment. It is a model for the global economy rooted in people-to-people connections, justice, and sustainability. When you make a **Fair Trade** purchase you are supporting: **A Fair Price for Products, Investment in People and Communities, Environmental Sustainability, and Economic Empowerment of Small Scale Producers.**

**All School News**



## NM Ski Club 2019 at Mad River Mountain The Sign Up Window Closes on December 20th!



NM Ski Club began in 1991.

This “outside of the classroom” experience and relationship with students and teachers is priceless. There is a great value to this experience and it provides amazing opportunities to

students. Mad River Mountain is a wonderful place for students to challenge themselves, to have freedoms within limits, to take risks, to make decisions (good and bad) and to gain tremendous strides in independence. It provides a very physical experience with a lot of gross motor activities for the improvement of our health. The students share “outside of school” social time with classmates and the freedoms that come with independence.

This year we DO NOT have set full time chaperones. We DO have some teachers at NM that are able to rotate as chaperones and many of us agree, we really want this experience to continue and will do our best to make it happen. We ARE definitely interested in having parent volunteers (even if you can only drive 1 time— or only take 3-4 children in your vehicle—it is helpful) to make sure we are able to transport all interested students. Last year we had 22 ski club members!

Students are invited to join the **NM Ski Club! Sign Ups Online Are Now Open!** If you do not have internet access or would like NM to sign up your child for you, please contact the office.

You must sign up online before **December 20th, 2018!** This is very important. Last year students tried to sign up during the winter break and the online shop was closed. They did make exceptions for paper sign up submissions last year but, now we know, so make sure you get this task completed by December 1st.

All students and families are invited to join **NM Ski Club at Mad River Mountain.** Everyone is eligible! However, if the student is an **Eagle or Chickadee**, a parent or chaperone must accompany them on every trip. **Owl, Falcon and Wing students** will travel by **NM transportation, teachers and adult volunteer chaperones** to Mad River Mountain on Thursdays during the ski season.

The Ski season **will begin on January 3rd** and end when Mad River Mountain announces their end of season. **NM Ski Club** will leave school at 2:45 and return to **NM** at 8:30pm. **We will leave from our 1106 East High Street Location and the 8:30 PM pickup will be at the 2525 N. Limestone location.**

All registration and information can be found on the web at [www.skimadriver.com](http://www.skimadriver.com)

Go to the link **Ski Club Login**

- Our School Name for Login is: nightingale
- Our Password for Login is: skibirds

**You will be charged \$20 for the season for Transportation to and from Mad River Mountain with NM.**

Once you receive confirmation for joining, let the **NM** office know and we will send Mad River a photo (this year’s school portrait) of your student so that the pass can be created and mailed to you.

Helmet rental is \$10 each visit. Consider buying a helmet or including it in your rental package for a cheaper price.



**Jim Wasinger, parent of Falcon Emma, and a Finance Manager at Edward Jones trains members in the Art of the Ask at our October Capital Campaign Meeting**

**JUDGES NEEDED FOR  
SCIENCE FAIR**

The **NM Science Fair** will be at school on **January 16,**

**2019 from 6:30 – 8:30 pm.** We hope to have 50 students presenting. In order to get all of the judging of projects completed in a reasonable time frame we need about 20 judges.

The projects are judged by a team (2) of judges. Please let us know if you can volunteer to be a Science Fair judge. First time judges, never fear, there will be a judges’ meeting before the fair (while the students are setting up their projects) and you can find out how to judge a project. All efforts are made to pair returning judges with new judges.

The fair will be closed to all parents and visitors during judging. Please drop off your student at 6:30 (they will not be able to enter earlier). Students that are accompanied by a Science Fair Judge will be allowed to enter at 6:15 so that our judges’ meeting can start on time. You may then come back to view the projects and/or pick up your student at 8:30. If you have any questions, please contact the office.

6:30 drop off Student to set up project  
6:45-8:30 Judging – all projects closed to parents and visitors  
8:30-9:15 Projects viewed by guests

Volunteers can notify the NM office or email to Cristina at [chipp@nightingaleschool.org](mailto:chipp@nightingaleschool.org) or Jayne at [jwoodward@nightingaleschool.org](mailto:jwoodward@nightingaleschool.org) Please consider this opportunity! We need volunteers!

## A Rainy Day at the Farm

We've had such beautiful weather all fall so when one rainy day finally came, we went to work at accomplishing our many inside projects. First, we fed the animals, but kept the goats in the barn. Nick fed the two Mama goats. Since we couldn't put them out we had to feed them hay too, which Damirah, Keith and Nick supplied. Allie and Jeremy fed the chickens, and Klynn let them out since part of their yard is covered.

Once those chores were done we headed up to the house. Stephanie had a group making bread, and I had a group running blackberries through the squeeze to make jelly. There was apple butter prepared and ready for the students to can. As some were working in the kitchen, a few of us went back down to the barn. I had gotten some easy wood to split logs for students that had expressed an interest and I thought they would probably need to have some quick success, at least at first. Nick split one of these easy logs but quickly moved on to the harder ones. He was great at splitting wood and loved it. He even got through a piece of mulberry with a big knot. He has such great determination and work ethic when it comes to physical jobs. One of the great assets of the farm is for a student to realize and understand how capable he/she is and that attitude is then carried over into other areas of work in the classroom.

We took our lunch break inside, Nick continued splitting wood and the inside people continued baking bread and scones and canning with Stephanie. We also made some more lip balm for the classroom and some sugar bricks for the bees to eat over the winter in case they run out of honey.

A few people played outside in the rain, and when it was close to the end of the day I figured we didn't need to try to stay dry any more and took the interested people to look at the creek. It was much too high and fast to go in and in fact we made sure we didn't even get close enough to fall in. We collected some Osage oranges to throw in from a distance. These were quickly swept away and gave us some respect for the power of the water. Keith was very brave and climbed over the slippery gate to get them which was a big challenge for him. We were pretty wet and cold so we headed back and were met by Allie coming to tell us the snacks were ready. Everything was delicious, despite that we forgot to let the bread rise the first time and just let it rise longer in the pans. Allie did the scones all by herself and they came out kind of more like biscotti, but they were tasty. The preserves both came out great. They took the bread and scones and lip balm back with them to share with their classmates. When the seals set on their apple butter and jelly canning project, it will be sent to the classroom for all to enjoy.

## Goodbye to Bob!

Bob, the Billy Goat, died peacefully at his farm. Bob was a leader of the goats and quickly became the goat legends are made of. Bob was quite strong and so big compared to the other goats. His big sharp horns made some new farmers hesitant but once you got to know him, you liked to play with him. He loved it when we took leaves from the tree and fed him. We would then watch him butt against the fence and try to climb it to reach more leaves and to be near us. We think he enjoyed us as much as we enjoyed him. We liked helping him have a clean pen and food to eat. Bob had built many loving relationships with those who came in contact with him. The quickest way to Bob's heart was to spend time with him and to feed him of course. He will be greatly missed by many NM farmers from many years.



*Fond Memories of Bob Contributed By: Tucker Crose and Iris Raffensperger*

## Last Fall Farm Day!

What a lovely day! This was the last time for one group so we had our usual last time celebratory bonfire. First we did chores. Sincere fed Bob, and while I was helping him, Shay fed the female goats all by herself. Sincere came back and helped her get them outside. Then she went to feed the chickens. We walked down to the creek to see how high it was and decided not to attempt crossing it for our bonfire. Instead we cleared a spot from leaves and had it in the yard. Not as much like camping out, but still fun. The kids enjoyed poking at the fire, lighting sticks etc. as we waited to get good coals for cooking. They ate their hotdogs and marshmallows and lunches, then played nicely the rest of the afternoon. The activity chosen was a kid led game combining Hide and Seek and Freeze Tag. They all participated at some point, joining, leaving and rejoining as they wanted. There was lots of climbing involved, the fence, the truck, the trailer, really anything vertical. I'm sure there were plenty of bumps and scrapes, but just the normal good kind kids are supposed to get when they have active fun. It was good for them to have this time. I almost said "unstructured" time, because that's what adults like to call time we don't plan, but as is often the case, there was actually quite a bit of structure, it was just structure that the kids took responsibility for creating. We are looking forward to more fun times with these guys and the Chickadees that



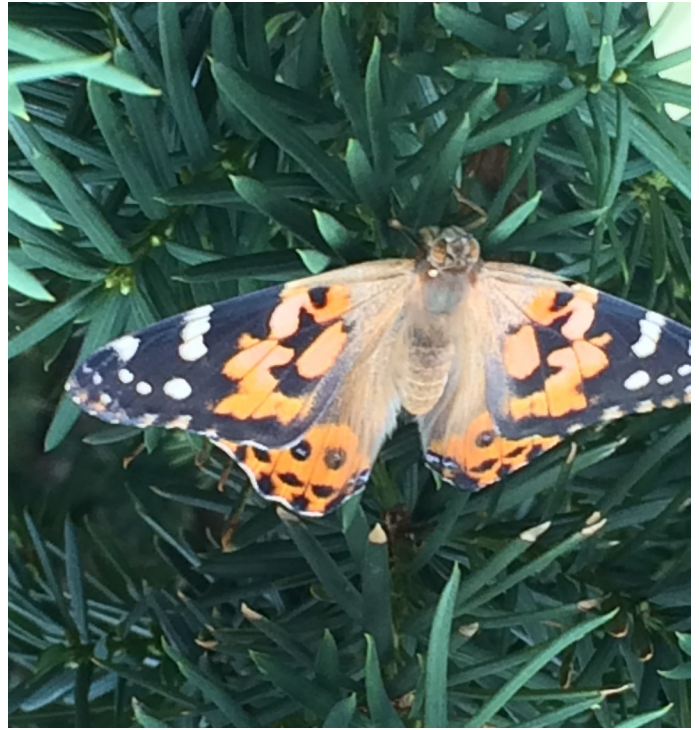
## Butterfly/Moth Trivia

Jaden, Shay, Vivian and Zephaniah practice proper food handling techniques.



Is this a Viceroy or Monarch butterfly?

Gourmet Grub had a nice surprise when this creature decided to land by our window. Morning cooks and chefs had a nice opportunity to observe this butterfly and learn species of native moths and butterflies. This specimen is a Painted Lady, *Vanessa cardui*, which is, a butterfly!.



The Culinary Arts Program has been extra busy with the addition of several science fair cooking projects. Our most recent support was to help Owl, Iris, bake bread from scratch to be used in her experiment for Science Fair.

The month of November saw us begin to integrate some of our previously harvested herbs and spices from our school gardens into our daily meal patterns.

“Always practice safe knife skills. I learned to stay away from other people’s work space when using big, big knives.”

**Eagle- Daesha**



Mmm! Garlic chopping so fine it’s called mincing!

**Gourmet Grub**



## The Development of Fine Motor Skills

*"The human hand allows the mind to reveal itself."* - **Maria Montessori**

The **Hummingbird** staff, like **Dr. Montessori**, understands fine motor development to be one aspect of a balanced approach to guided development that includes mental, physical, and moral aspects. Fine motor skills involve a refined use of the small muscles which control the hand, fingers, and thumb. Because little hands need to develop dexterity and strength, the **Hummingbirds** are provided with multiple opportunities to develop and strengthen these skills each day.

The photos in this newsletter show some of the many ways the **Hummingbirds** are working hard to develop these small muscles. The children are displaying their abilities to complete crucial tasks like reaching, grasping, and moving objects. Beginners like **Hazel** and **Evelyn**, who are reaching out for their work, will eventually be able to practice using scissors like **Nathan**.

Continued development of fine motor skills will provide the **Hummingbirds** with the ability to complete everyday self-care tasks that will increase independence and improve self-esteem. Fine motor development also provides the child with the strength and ability to isolate the pointer finger and thumb to use a pincer grasp. This is very important to help prepare for a strong pencil grasp that will be needed for future writing. Fine motor skills also improve hand-eye coordination, precision, and visual perception.

These are just some of the many benefits to the development of fine motor skills. You will continue to see other ways the **Hummingbirds** strengthen these skills in future newsletters. Look for ways your child can strengthen these skills at home too!



Callie enjoys a book.



Charlie works with the 3 piece circle puzzle.



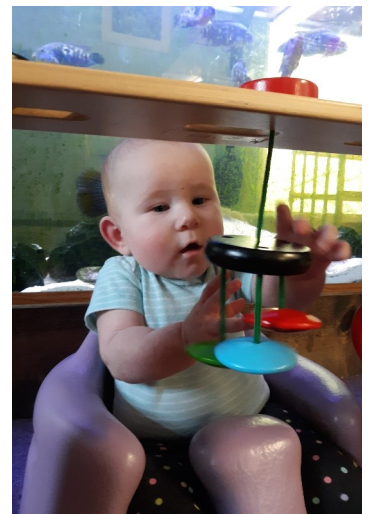
Cooper strings beads.



Emily works with beads.



Evelyn reaches for an object.



Hazel reaches for her work.

Annie works with the 3 piece geometric shape puzzle.





Leo matches pictures by concept.



Alivia works with the coin box.



Nez takes a closer look at the pink tower he built.



Nathan uses scissors to cut play-doh.



Skye works with the color tablets.



Leilani matches animals.



Paxton places clothespins on a rim.



Evelyn and Hazel socialize!



Reznor returns his work to the shelf.



## Adapt and Construct

How does the Montessori Method aide in learning through the natural trait of "Adaptation and Construction ?"

The way learning occurs through "Adaptation and Construction." Children realize they can effect change. They often want what is not there but could be with adaption or construction! They can learn the principles involved in the change they seek. Experience with adapting and constructing contributes to the creative process which is a vital part of the evolution of mankind.



Devyn, Nathalie and Mia adapt yoga pose led by River.

## Parent Corner

Parent as teacher: Support adapt and construct  
Assist child in adapting to changing weather by teaching how to:

- Tie shoes
- Zip coat
- Mittens go on last is always big news!
- Children enjoy being outside in all weathers and re-search has proven that it is a health **benefit** for children to spend some time outside in the fresh air everyday, especially during cold and flu season!

We will support your child in adapting to the weather changes by providing extra coats, scarves, and mittens for children who need extra layers



River carefully adjusts balance to meet a challenge.

# Chickadee News



Braxtyn adapts a nut cracker.



Noah constructs a US map.



Marie constructs a tower of cylinders.

Marianna, River and Devyn gain self-confidence by practicing poise and balance.





## Squaring

**Gianna** proudly begins her squaring chains investigation. By publication of newsletter, she is finishing the long cubing chains. A very sensorial approach to the meaning of  $6 \times 6 = 6^2$  and  $6 \times 6 \times 6 = 6^3$ , the chains give children a conceptual mastery of quantity long before they tackle abstract algebraic equations.



## Working Together

There are many opportunities for your child to practice working together in many different occasions. Your child will get daily opportunities to work individually, with a partner, in a small group, and in the whole class. There are many skills that spontaneously arise when working with others, some being patience, cooperation, empathy and leadership. Pictured, three students decided to work on a picture and word card game. There are different “decks” of cards that rotate to motivate student interest. Students in the past have come up with their own versions of how to play fairly. Some versions include, “matching,” and “go fish.” There might be some instances where a teacher would to provide light coaching, but mostly this work operates smoothly in the classroom. There always seems to be one person in the group that can provide the light coaching, in place of a teacher. The scaffolding might be to playing fairly, speaking nicely to each other and in the classroom, as not to interrupt others.



Daesha, Eli and Eliza work together

### Thoughts from Maria Montessori: (from Education and Peace)

“When I am in the midst of children I do not think of myself as a scientist, a theoretician. When I am with children I am a nobody and the greatest privilege I have when I approach them is being able to forget that I even exist for this has enabled me to see things that one would miss if one were somebody – little things, simple but very precious truths. It is not always imperative to see big things, but it is of paramount importance to see the beginnings of things. At their origins there are little glimmers that can be recognized as soon as something new is developing. They become a bright light that will bring us a much better understanding of the complicated labyrinth that the social life of the adult represents.



Maddox reverently watches Devyn read.



### Science Fair Time!

November is full of Science Fair! We have completed our material lists and gathered the items. Most students have finished their hypothesis and have begun doing research. Several students have completed the final draft of their procedure and experimenting has begun! The procedure is the step by step needed to complete the experiment and can be tricky because details matter here. We want to be sure every step is listed so the experiment can be recreated by anyone else that tries it. This requires a lot of thinking, correcting, and testing things out in order to be sure we don't miss anything.

The Owl room is full of energy this time of year. We have taste testing, germ swabbing, jump roping, candle burning, sand brick building, and even sulfur burning going on outside. The Owls are doing very well at respecting their fellow classmates and are keeping disruptions to a minimum. Many of them have participated in an experiment and might have a story to share with you, especially if they don't like tomatoes!

I want to continue to encourage you to ask as much about Science Fair as possible. Questions such as; What step of the scientific method are you on?, What is your hypothesis?, What are your variables?, What are you measuring?, What have you learned from your research?, What problems have you encountered?, What is the main idea or a key term in your experiment? How does it relate to the real world? The more fluent your student is in talking about his/her project the more confident and thorough they will be at the time of the fair. Let's encourage them to meet the new challenges.

### Heifer International Update:

We have almost reached our goal of \$120! We have raised \$105.63. With the money we have so far, we would be able to gift a flock(or two) of chicks and at least one set of honeybees! We are very proud of our progress so far and will continue our efforts. Our final deadline will be Monday, December 17th.



Owls play in leaf pile.

### THIS MONTH'S FOCUS: *Critical Thinking Skills*

We, as a classroom community, are working on our critical thinking skills. Often times we are looking for an immediate response/answer and it is information that we are fully capable of answering ourselves. We are encouraging and supporting each other by first asking ourselves if we know the answer and then seeking out a peer classmate for help or using a resource to help ourselves. As guides in the classroom we are working on giving time and space for problem solving and solution seeking. This is our current work in progress.

#### [PROBLEM SOLVING ACTIVITIES: HOW TO DEVELOP CRITICAL THINKING SKILLS IN KIDS](#)

This article helps us as grown-ups to support the development of critical thinking skills. Please read it for more information about these helpful tips:

- Allow children time to play - this helps children explore cause and effect
- Pause and wait
- Don't intervene immediately
- Ask open ended questions
- Help children develop hypotheses (getting great practice with science fair)
- Encourage thinking in new and different ways



Starting on Research and Learning How to Use a Database.



## Inquiry

As we begin our session with the theme of "Inquiry" we used Explore Week to question our own town's resources and history. The Falcons visited Clark State Community College, the Heritage Center, the Westcott House, the YMCA, and Woeber's Mustard Factory.

We learned about continuing education, discovery, exploration, inventions and patents, organized health and leisure, and also had the opportunity to see a whole process of "how things are made." Falcon students proved to be very inquisitive and this exploration proved to set a wonderful tone for the research we will do through learning about our past, and researching to benefit our future in the coming weeks.



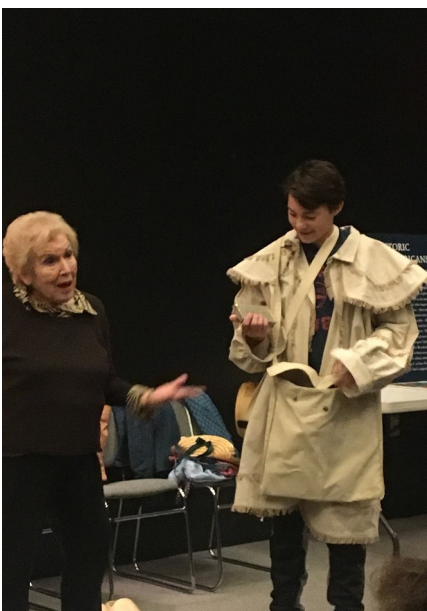
Falcon group learning how condiments get from farms to tables.



Falcons learn about inventions, patents, and the history of Springfield at the Heritage Center.



Learning about Woeber's mustard ingredients.



Silas dressed as a frontiersman at the Heritage Center.



Malaki and Emma dressed to move west.



Journie rings the bell at the Heritage Center.





Learning about Wright's designs around the dinner table.



Learning about architecture around the Westcott fireplace.



Falcons explore options for high school and college credit at Clark State Community College.

### A Holiday Gift Idea

NM would like to offer a holiday gift that will grow and become more amazing as time passes. Our White Pines and White Spruces are beautiful trees that could be part of your holiday celebration for years.

**The Nightingale Native Plant Nursery is selling** evergreen trees. Students can purchase a living tree for \$20.00. The money will be donated to the Capital Campaign as a student contribution to the future of the school.

The nursery just started selling plants this school year but these trees were started during last school year. They are rooted well and because they are native trees, will establish quickly if planted outside. They range from between one and three feet tall. They will mature to more than 50 feet tall and 20 feet wide in 25 - 30 years.

Evergreens support native and migrating birds like hummingbirds. Eastern white pine seeds are favored by rabbits, squirrels and many birds, especially red crossbills. White pines provide nesting sites as well for many birds including woodpeckers, common grackles, mourning doves, chickadees and nuthatches. When Jacques Cartier sailed up the broad St. Lawrence River in 1535, he became the first European to see North America's white spruces. As he laid claim to the lands he beheld, he proclaimed them to be "as beautiful...as one could wish for." The trees, he said, were "the finest trees in the world."



Falcons make artful thank-you cards for community.



## Learning through Game Play

During our first cycle explore week, the **Wings** applied their learning through board game play, with games relating to their different areas of study. In world history class, some students chose to play a game of Risk, learning about how human civilizations move and expand, competing for limited resources. In English, several rounds of Scrabble tested students' creativity and wordsmithing skills. In math, students chose to practice spending and earning money by playing Monopoly. In science, astronomy students learned about the night sky and star types by playing a card game called Constellations, and biology students played games called Cytosis and Photosynthesis to apply their knowledge of cell processes and ecology.

In addition to learning more about their chosen subject, board game play teaches students about cooperation, patience, good sportsmanship, following complex procedures, and strategic problem solving. Many of the students chose games that were new to them, and found that they enjoyed challenging themselves to try something new. Since this activity was so successful, Wing teachers will continue to look for more games that will bring the curriculum to life for future explore weeks.



Wings exploring through board games.

## Wings Visit Carriage Hill

As part of our Change theme for the first cycle, the Wings visited the Carriage Hill Historical Park in Huber Heights. The students were taken on a guided tour and observed a variety of activities that would have occurred on the farm in the 1880's. The farm has been restored to as close to how it had been run over a hundred and twenty years ago. The students got to see a blacksmith shop, machine shop, meat preservation, early cooking and living conditions. As a special treat, the students got to take part in making a very useful implement on a farm; rope.

Later in the tour, students enjoyed a packed lunch surrounded by the beauty of the park's natural beauty and then were free to explore the property in small groups. They were greeted by some of the park's gentle, giant, draft horses. Some students visited the graveyard of the farm's original family and an area where very early farming implements were "retired." Other students took a walk around the local pond observing the birds and other wildlife. Lastly, the students were given a personal tour of a the riding barn by a fellow Wing who takes lessons there.



Wings getting oriented at Carriage Hill.



Wings with draft horse at Carriage Hill.

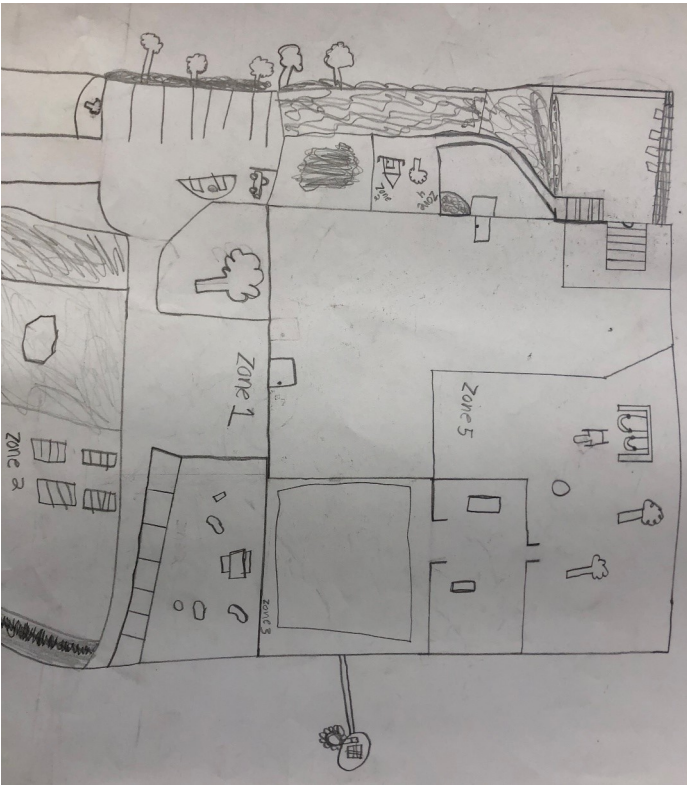


Wings learning how to make rope at Carriage Hill.



## Ecology: Ecovillage Design Project

In Ecology, the **wings** are using the permaculture zone concept to design ecovillages, eco-schools and resilient homesteads. Pictured is a draft of Nightingale's High Street campus by **Malin Stewart**. In the zone concept, zone 1 is more intensively managed herb and vegetable gardens, zone 2 includes more staple vegetable crops less intensively managed. Zone 3 includes most fruit trees. Nut and timber trees make up zone 4. Zone 5 is a wild zone meant for observation much like our enchanted forest. We use these concepts to design but do not adhere rigidly to them for as the use of a site shifts, so do the zones. The skills developed in this project will allow the wings to carefully manage future properties they may own and help them design the edible landscape at 2525 N. Limestone.



Ecovillage 1106 design by Malin Stewart.



Wings visiting Wittenberg.

## Wing Microbusiness Bench Sale

The **Wing** micro-business class is ready to officially offer for sale our bench/coffee table design. Our standard design is 18" H x 48" L x 16" W. This sits two adults comfortably. The Price for our standard design is \$125. The bench is made of solid pine 2x4s that the wings process to ensure that they fit together tightly. They are extremely sturdy and have adjustable leveling feet installed on the legs. We currently offer three stain options - natural, walnut or cherry, but would be willing to make other arrangements. We also take custom orders which would vary in price. For instance we are finishing up a 30" x 30" table in the same style right now. If you are interested in ordering a bench at this time please email Andrew Hahn ([ahahn@nightingaleschool.org](mailto:ahahn@nightingaleschool.org)) to place your order. At this time bench orders may take several weeks depending on order volume and weather.



Natural finish.



Cherry finish.



Walnut finish.



