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## **ALA Fall Exhibition Day Project Listings**

*October 3rd & 4th, 2024*

Exhibition Day is a celebration of our students' hard work and creativity through Project Based Learning (PBL). This event offers parents a unique opportunity to witness firsthand the innovative projects their children have completed, showcasing their problem-solving skills, collaboration, and deep understanding of the curriculum and real-world topics.

To learn more about each grade level's projects please follow the links below:

<a href="#"><u>6th Grade Projects</u></a>	<a href="#"><u>7th Grade Projects</u></a>
<a href="#"><u>8th Grade Projects</u></a>	<a href="#"><u>Middle School Elective Projects</u></a>
<a href="#"><u>High School Projects (9th-12th Grade)</u></a>	
<a href="#"><u>Campus Map</u></a>	

# 6th Grade Projects

6th Grade classrooms are located in the East Wing of Building B in classrooms 138, 137, 136, and 135

## Core Subject Areas

Teacher	Subject	Location	Project Name	Project Description
Bryson, Beth	Social Studies	Room 138	Talk-a-TED Talk	Students are taking a chosen topic and creating a TED Talk- or podcast-style presentation that showcases the students' research. Students are also able to create a visual media presentation (e.g., informational poster). Students have been creating content-related surveys, polling peers, and compiling statistical data to include in his/her presentation.
Dreher, Peggy	Math	Room 135	Talk-a-TED Talk	Scholars have 4 choice topics! They Create a research question, collect data, display data and then create a 2 to 3 minute Ted Talk to display on their own computers to be played for their audience.
Peck, Sofia	Science	Room 137	Talk-a-TED Talk	Students will create a TED Talk style project centered around a question of their choosing from a premade list and data collection. This is a collaborative grade level project.
Pisegna, Gina	Language Arts	Room 136	Talk-a-TED Talk	The students will present a Ted Talk or visual on a topic of their choice, with data to support their claim/argument.

## 7th Grade Projects

7th Grade classrooms are located in the East Wing of Building B in classrooms 134, 132, 131, and 130

### Core Subject Areas

Teacher	Subject	Location	Project Name	Project Description
Correia, Katie	Science	Room 130	Rube Goldberg Machines	Students have learned about different types of energy and energy transformations. They will spend 5 days in class creating their Rube Goldberg machine out of cups, straws, popsicle sticks, and glue. Students work together in groups to create their machine and identify the energy transformations that occur within their machine.
Martelo, Maria	Math	Room 134	Units 1 and 2 Self Assessment by Standards	Students will fill out a chart with Self Assessment emojis that include: 1) "I could teach someone", 2) On my Own 3) With some hints 4) Not there, YET (They will receive it, on paper, as soon as they enter the classroom). This is for each standard in Units 1 and 2. Students will have their Unit 2 Assessment already graded in which they can find problems labeled with each standard and fill out the chart. Students will talk to parents and explain their self-assessment, what they have mastered so far and which standards they are struggling with, if any.



Moore, Brittany	Social Studies	Room 133	Reformation Theme Park	Students are creating a theme park based on the Reformation. Each student is assigned a quadrant of the theme park that will be based on a denomination that will be either: Church of England under King Henry VIII rule, Roman Catholicism, Lutheranism, or Calvinism. They will then work in a group of 4 to put the denominations together into a Reformation Theme Park.
Reid, Shatonya	Language Arts	Room 132 in front of Bulletin Board	Informative Magazine	Students will investigate ALA activities that they are able to participate in. As a result, they will create an informative magazine that they can share with other Middle School Students who are looking to be involved. The goal is to have everyone take interest in extracurricular activities.

## 8th Grade Projects

8th Grade classrooms are located in the West Wing of Building B on the first floor in classrooms 128, 129, 127, and 125.

### Core Subject Areas

Teacher	Subject	Location	Project Name	Project Description
Buehler, Jacob	Social Studies	Room 128	Propaganda Advertisement Project	<p>Students created videos depicting how different propaganda techniques could be used to shape public thinking and targeted individuals in a funny and satirical way. Students will be demonstrating how different propaganda techniques would be used to promote actual products from US History. Propaganda Techniques included...</p> <ul style="list-style-type: none"> <li>-Cardstacking</li> <li>-Name calling</li> <li>-Social Shaming</li> <li>-Bandwagon</li> <li>-Just Plain folks</li> </ul> <p>These products were from the early 1900s US History and were such famous and beloved products such as..</p> <ul style="list-style-type: none"> <li>-Betty Crocker Cake Mix (for mothers)</li> <li>-BACON!!!! (for mothers and manual laborers)</li> <li>-Lucky Strike Cigarettes (for women)</li> <li>-Dixie Disposable Cups (for diners)</li> <li>-Wristwatches (for men)</li> <li>-Fluoride based toothpaste (for parents and dentists)</li> </ul>



Deese, AK	Language Arts	Room 129	Character Analysis Body Biography	Students will prove that they know their character from Morning Girl by working with their group to include as much information as possible! Each student will play a vital role in creating a life-sized portrait of one main character from Morning Girl by Michael Doris.
Joiner-McNeil, Appiffany	Science	Room 127	Design A Species	Students create/design a species that will be able to survive and adapt on a hypothetical planet. Students design the species based on the unique alien habitat of the planet. They create unique traits and adaptations based on the hypothetical planet's environment that will allow their species to survive. AKA Natural Selection. Students also provide/create evidence of common ancestry with the other species on the hypothetical planet, by creating homologous structures and illustrating embryologic development. Students will have their planet drawn and created, and their species sketched during exhibition day.
Torretti, Rylie	Math	Room 125	City Designer Project (Math 1) / Scientific Notation Space Project (Math 8)	<p><b>Math 1</b> will be creating their own city using parallel and perpendicular lines. They will start with with equation and then build off of that for their other streets. They will use angle relationships to place their city's buildings.</p> <p><b>Math 8</b> will be creating their own planet using creative thinking. They will also use NASA facts to find out information (in scientific notation) about existing planets. They will determine facts about their created planet using restrictions of the true information of planets</p>

## Middle School Electives (6th-8th)

Middle School Elective classrooms are located in Building A classrooms 305, 307, 311, and 312.

### Core Subject Areas

Teacher	Subject	Location	Project Name	Project Description
Bost, Christopher	Music	10/3 ALA Gymnasium @ 6pm  10/4 Room 311	<b>6th</b> - Make your Ringtone  <b>7th &amp; 8th</b> - Produce and Promote an original song	<b>6th</b> - Students will use software to layer a sample of their voice with loops. This will create a unique ringtone of their own. This can be shared with family and friends.  <b>7th &amp; 8th</b> - Students will work in small groups to produce and share an original song. The song will be added to our class sound cloud and promoted to 100 listens by its team.
Lunsford, Bill	Art	Room 312	Art for a skateboard deck	This project is for a fictional skateboard manufacturer. Students will design the art for a skateboard deck. Only three designs will be used by the client from each class. All students' work will be displayed.
Newby, William	Health/PE	Room 307	<b>6th</b> - Dietary Guidelines Commercials  <b>7th &amp; 8th</b> - Nutrition and Physical Activity Tracking	Students (6th Graders) will display the commercials they produced in an effort to convince Americans to eat according to the Dietary Guidelines.  Students will display their informative papers written using the data collected in their food and activity tracker. (7th & 8th Grade)



Williams, Megan	STEM/ Robotics	Room 305	Solutions to problems within our oceans	Students are tasked with creating innovative solutions to problems relating to our oceans. They are creating presentations and prototypes. (And we have robots)
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## High School Courses (9th–12th)

High School course classrooms are located throughout the 1st and 2nd floor of the west wing of Building B. High School Music, Health/PE and Video/Film courses may also be located in Building A.

High School Courses are organized by subject area. Use the links below to go to the various courses.

<a href="#"><u>HS English Courses</u></a>	<a href="#"><u>HS Social Studies Courses</u></a>
<a href="#"><u>HS Math Courses</u></a>	<a href="#"><u>HS Science Courses</u></a>
<a href="#"><u>HS Digital Media Courses</u></a>	<a href="#"><u>HS Elective Courses</u></a>

## HS English Courses

Teacher	Subject	Location	Project Name	Project Description
Allen, Cory	Honors English IV (12th)	Room 214	Sherlock Profile	Each student perceived Sherlock Holmes through their own eyes and created profiles. The profiles included artifacts with visual representations, police reports, and text messages.
Allen, Cory	English IV (12th)	Room 214	Music as Poetry	Using the skills learned in their poetry unit, students applied them to songs we listen to in our daily lives. Students created infographics to show the figurative language, sound devices, and themes featured in songs.
Allen, Cory	Literature and Film	Room 214	Visual Poetry Project	Students worked in small groups to create a visual interpretation of a poem chosen from our poetry unit.
Flack, Megan	English I (9th)	Hallway outside Room 124	Symbolism - Sky	Students will use watercolors and ink to paint a person of their choice as a sky. They will need to explore what each type of sky represents, as well as what nature characteristics represent that reflect their chosen subject. Students will create a reflection describing what they chose to represent their subject and why.



Kimble, Nicole	English III (11th)	Main Office Lobby  Front Sidewalk of Building B	The Things They Carried-Veteran's Day Memorial Walk  The Glass Castle of Homelessness	Veteran's Day Memorial Walk- Will be a walk around the school's campus with interactive stations set up to tie the book to the walk.  Glass Castle of Homelessness- Is a donation drive as well as research on homelessness and how it pertains to Lee and Harnett County with connections to the book as well.
Kimble, Nicole	Honors English III (11th)	Room 126	"Because It is My Name;	"Because It is My Name"- Public Service Announcement concerning the value of their NAME
Kimble, Nicole	Creative Writing	Room 126	Writer's Notebook	Daily playground of writing exercises and study of writers' craft.
Work-Deese, Shelia	English II (10th)	Room 122	Elizabethan Era Exhibit & Social Media Wall	Students will create a museum exhibit focused on the Elizabethan era, highlighting Shakespeare's 'Othello' through creating artifacts, art depicting famous quotes from the play, and clothing. They will add a modern twist by incorporating a Social Media Wall, exploring how themes and characters from the play might be reflected in today's social media landscape. This will deepen their understanding of both the historical context and contemporary relevance of Shakespeare's work.

## HS Social Studies Courses

Teacher	Subject	Location	Project Name	Project Description
Henderson, James	American History	Room 220	Historical Relevance	Historical Relevance of 1619 to the local community.
McInnis, Keith	World History	Room 219	Compare and Contrast Essay/Slideshow	World History students will write a well organized 8-10 pages compare and contrast essay. The writers will help the reader understand the similarities and differences between the two ideas; events; objects; or experiences. October 3 and 4th will be their culminating events from their essays which will be a 5 slideshow presentation.
Taylor, Lorin	Civic Literacy	Room 216	Voter Encouragement Presentations	Students have created a Google slideshow presentation that goes through the history/importance of government and democracy in the U.S. The final slide is an infographic that gives basic info on (pre)registering to vote. There is also a 20 second -1 minute PSA/commercial requirement; these videos will be accessible as well.

## HS Math Courses

Teacher	Subject	Location	Project Name	Project Description
Booker, Donte	Math 4/Honors Pre-Calculus	Room 120	Self Reflection of 1st quarter	Students will fill out reflection forms answering questions on abilities and room for improvement. Also students will grade their process thus for creating goals to improve their knowledge moving forward.
Fennell, Trenee	Math III/Foundations of Math III	Room 221	The Math III Standard	In a video presentation, students will demonstrate their understanding of an assigned Math III standard to their parents. Additionally, they will share assessment data reflecting their progress in Math III to date.
Palmer, Beulah	Math II/Foundations of Math II	Room 222	Transformations/or Triangle Congruence	Students will video themselves explaining the concepts.
Robbins, Haley	Math I/Foundations of Math I	Room 223	Math 1 Portfolio	Students will be showcasing their progress and learning of the Math 1 curriculum through a showcase folder (aka a portfolio). Included in the portfolio will be an assessment tracker, a goal setting booklet, and 3 work samples of their choice.

## HS Science Courses

Teacher	Subject	Location	Project Name	Project Description
McMillan, Bill	Earth Science	Room 119	The Energy Project	A group project where students researched different technologies/energy types to see what their true impact on the environment/Earth. Students challenged themselves to find out if the media and government is telling us the truth about climate change/global warming?
McNeil, Azha	Physical Science	Room 116	Create Your Own Periodic Table	The periodic table is the very backbone of chemistry. In order for the students to be successful in the chemistry part of physical science , they must be able to understand, apply, interpret and evaluate the periodic table. By creating their own elements/periodic table, they will be able to show their understanding of the relationship of elements on the periodic table.
McNeil, Azha	Foods and Nutrition	Room 116	Nutrition sales pitch project	Students will fill out reflection forms answering questions on their abilities and areas of improvement. Also students will grade their process thus creating goals to improve their knowledge moving forward.



Wickes, Felicia	Biology	Room 118	The Cell Tour	Student groups selected an organelle to research and create a scale model of. Each group will present their findings to visitors touring our classroom, serving as experts on their assigned organelle. Their presentation will cover the organelle's function, its interactions with other organelles, and include interesting facts. Additionally, they will showcase a scale model of their chosen organelle, scaled appropriately for the classroom setting.
Wickes, Felicia	Chemistry	Room 118	Separation of a Mixture Lab	Students used prior knowledge from a previous experiment to separate 4 different substances based on their physical properties. Students devised an experiment to separate sand, salt, stearic acid, and iron filings from a mixture of those 4 substances.

## HS Digital Media Courses

Teacher	Subject	Location	Project Name	Project Description
Carter, Michael	Adobe Visual Design	Room 218	SODA CAN ADVERTISEMENT	Students created a 3d soda can and 2d graphic advert. These will be present at the PBL exhibit.
Markofski, Michael	Game Art Design	Room 212	Create a Card Game	Students created original, full-deck Card Games with original artwork, unique game mechanics, and patterns of play. These card games were tested by peers, reviewed, and improved until reaching the final products that were boxed and completed.
Markofski, Michael	Adv. Game Art Design	Room 212	Create a Video Game	Students explored Video Game genres by creating 2D Video Game demos, playable on the iMacs in the ALA Computer Lab. These playable demos feature player movements, AI interactions, environments with collision, and combat mechanics.
Powell, Tyreece	Film TV and Video Production	Room 304 Building A	Personal Film	Students will have the opportunity to create a self-reflection personal film. They will incorporate b-roll, interviews, voice-overs, text, and transitions, with a minimum length of 3 minutes. This project will enable students to self-reflect and share insights into their lives and personal experiences. It will also help them gain technical expertise.





Powell, Tyreece	Journalism I	Room 304 Building A	News Analysis Project	Students chose a current news topic and analyzed the story giving background information and facts. Students then prepared a broadcast as a news anchor.
Zhang, Hue	Digital Design and Animation	Room 123	Digital Creator Gallery	Students will display the work they've created throughout the quarter and display them to an audience. Each student will work in groups to create individual galleries with their own unique set of themes and styles. Each student will play a different role of gallery curator, gallery guide, gallery marketer, and gallery organizer within their groups.

## HS Elective Courses

Teacher	Subject	Location	Project Name	Project Description
Forte, Jacqueline	Spanish I	Room 213	Spanish Speaking Country Market Website	Students are working in small groups of 3 or 4 and are researching the "food" in a specific Spanish speaking country. They are creating a website with a business plan, marketing, social media, along with the history of their company and fun facts about their country. The goal is for students to engage in many of the aspects that ALA pivots around. Media, marketing and Spanish as it is required.
Griffin, Catherine	Marketing	Room 215	Innovate the Sweet Future: A New Product for a Candy Company	In this engaging and creative project, students are tasked with working for a candy company to design the latest and greatest candy product for their company's product line. Using principles of product service management (PSM), they will develop a new product that fits within the company's existing product mix while also meeting consumer needs and standing out in the marketplace.

Griffin, Catherine	Sports and Entertainment	Room 215	Lights, Camera, Market! Crafting Movie Trailers for Target Audiences	<p>In this exciting project, students took on the role of movie marketing professionals. Their task was to develop a trailer for an upcoming film in a specific genre, targeting a particular audience demographic.</p> <p>Through this project, students explored key concepts of marketing, audience analysis, and the art of storytelling through film.</p>
Grimm, Brianna	Theater Arts	Room 308 Building A	Play Analysis of The Curious Incident of the Dog in the Night-time	<p>After reading the play The Curious Incident of the Dog in the Night-time, students will analyze the plot and the characters. Students will also analyze a stage production of the play and discuss how the added technical elements added to the story.</p>
Grimm, Brianna	Vocal Music	Gym (10/3) Room 308 (10/4)	Fall Choir and Instrumental Concert	<p>Students will present the music they have been working on for the past two months to friends and family in a formal concert setting. Students will show the music knowledge and performance skills they have learned during the course of the class.</p>
Grimm, Brianna	Music Appreciation	Room 308 (10/4)	Hand Chime Group Performance	<p>Students practiced their knowledge of notes and rhythms by performing two hand chime pieces. Students also had to work together to rehearse and prepare the two pieces for recording.</p>

Louis-Jean, Dawn	Life Drawing	In the Hallway outside of Room 210	My Dinner with...	This project has to do with the connection of the students with artists from history. The goal is to have students see themselves in the artists and learn how to create meaningful art by their examples.
Louis-Jean, Dawn	3D Design	In the Hallway outside of Room 210	The Art of Symbolism	Symbolism has long been used in the creation of art. A symbol can represent an actual object, an emotion, a person etc. Students created a self portrait in the medium of their choosing using symbols to create a well-planned composition piece.
Louis-Jean, Dawn	General Art Survey	In the Hallway outside of Room 210	It's never black and white	Students learned to create values of black and white to 1. make highlights and shadows, which create depth 2. to convert color to various grays and 3. create contrast within a piece of art for a stronger composition Students created pieces throughout the process culminating with a piece that shows all three objectives in one.
Moore, Christina	Physical Fitness	Room 306 Building A	Couch to 5K--ALA style	The students have researched common running injuries, especially for new runners. They have learned some injury prevention techniques/exercises. They have also learned how the heart and lungs work together and can describe the many benefits of increased cardiorespiratory fitness.

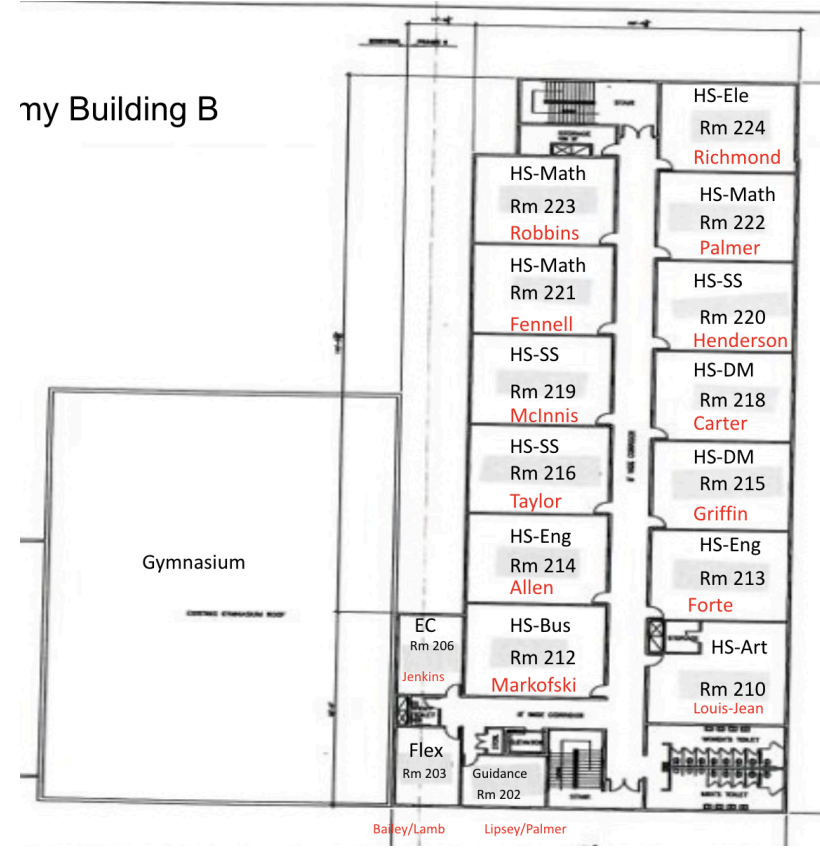
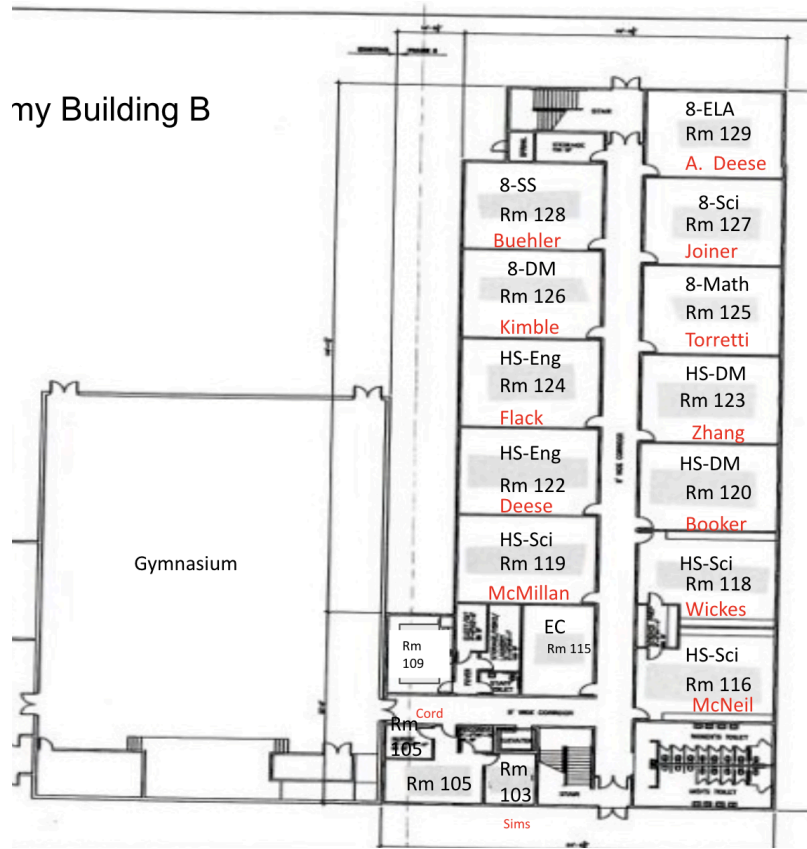
Richmond, Gabrielle	Spanish II	Room 224	Cultural Exploration Through Spanish-speaking Countries	Students will research, create, and present a project about a specific Spanish-speaking country, focusing on its culture, history, language, and customs. The project will be entirely in Spanish, encouraging language practice and cultural understanding.
Richmond, Gabrielle	Human Anatomy & Physiology	Room 224	Under my skin/ I can feel it in my bones	Students will present their projects on either their skin models from unit 2 or their skeletal model from unit 3, they will present the process of what they did to make it and also explain the various diseases and disorders that go with their model.
Spear, Tiffany	Health/PE	Room 307 Building A	Mental Health Awareness	Students will explore an issue or problem in relation to mental health and well-being that they have identified through observation, experience, questioning, and research. Students will research the issue and how it is impacting our community (school, local, and nationally). The student's goal is to help raise awareness of mental health and well-being.

# Campus Map

## Building B West Wing

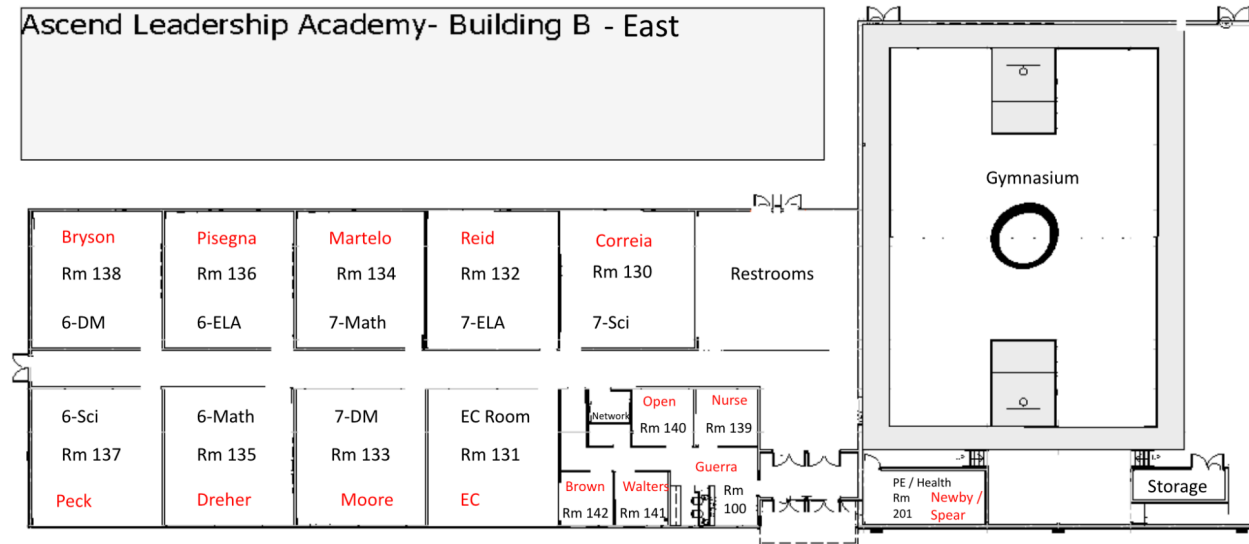
### 1st Floor

### 2nd Floor





## Ascend Leadership Academy- Building B - East



## Ascend Leadership Academy Building A Activities Hub

