

The image is a horizontal banner for Ravenscroft School. The top portion shows a brick tower with a grey shingled roof against a clear blue sky with a single white contrail. The bottom portion shows a campus scene with green lawns, trees with autumn foliage, and stone pillars topped with red brick. A large, semi-transparent green rectangle covers the center of the image, serving as a background for the text.

RAVENS CROFT SCHOOL

**ASPIRING FOR THE FUTURE:
A STRATEGIC VISION FOR INNOVATION**



INTRODUCTION & PURPOSE

The Innovation Task Force created a comprehensive vision for innovation that will guide the school over the next five years. The vision led to the development of a strategic framework which will, at its core, fulfill Ravenscroft's mission to nurture individual potential and prepare students to thrive in a complex and interdependent world. Through this process, the committee focused on educating students for the future with the understanding that it is Ravenscroft's responsibility to forge a path for tomorrow's innovative thinkers.

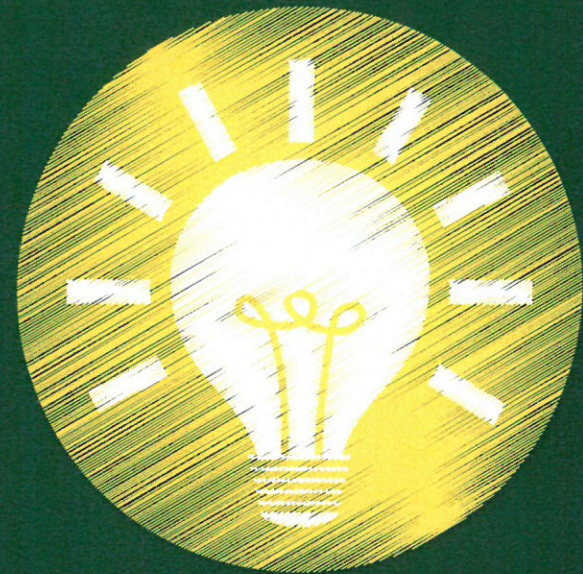
RAVENSCROFT'S MISSION

**The Ravenscroft community,
guided by our legacy of
excellence, nurtures individual
potential and prepares students to
thrive in a complex and
interdependent world.**

VISION FOR INNOVATION

Ravenscroft, through its mission and Lead From Here framework, creates innovative thinkers by:

- empowering students to take active roles in their education
- giving students opportunities to customize their learning pathways
- connecting students' curricular experiences to the real world



Our Research

SCHOOL VISITS

- The Ensworth School
- Franklin Road Academy
- Harpeth Hall
- Lovett School
- The Westminster Schools
- Mount Vernon Presbyterian School
- Woodward Academy

EXPERT OPINIONS

- Bo Adams, Chief Learning and Innovation Officer, Mount Vernon School
- Steve Farmer, Dean of Admissions and Enrollment Management, UNC Chapel Hill
- Otto Kumbar, Futurist, Business Owner, and Angel Investor
- Leigh Northrup, Dean of Innovation and Technology, and Mush Hughes, Upper School Makerspace Facilitator, Cannon School

RELEVANT STRATEGIC PLANS

- New York City Department of Education
- Hopkins Public Schools
- Del Mar Union School District
- High Tech High
- Academy of Science and Innovation

OTHER CONSIDERATIONS

- Schools in the Triangle Area
- STEM+ committee work
- Henry Ford Institute
- Stanford d.school
- 2017 Horizon Report
- Kano Model

SUMMARY OF KEY LEARNINGS

Forward-thinking programs
across the United States include:

PROGRAMMING

- Strong STEM+ initiatives with concentrations on Robotics, Computer Science & Virtual Reality
- Real world connections
- Maker programs with stringent safety protocols
- A concentration on the design thinking methodology
- Cross-divisional alignment in language and programming
- A focus on student interest

PEOPLE

- Well trained, technologically savvy personnel
- A focus on professional development

SPACE

- Flexible environments for research and innovative work

GOAL

Utilize the research gathered by the Innovation Task Force to infuse innovative practices in our PreK-12 curriculum by:

- establishing distinctive programs
- utilizing professional development pathways
- enhancing strong community connections
- identifying short-term and long-term resource needs





STRATEGIC DESIGN FOR INNOVATION

- Distinctive Programming
- Professional Development
- Infrastructure and Resources
- Funding and Fundraising
- Plan management and execution
- Success indicators



OUR VISION FOR DISTINCTIVE PROGRAMMING

- Develop a holistic understanding of what innovation means at Ravenscroft
- Create a Lead from Here design thinking model that will provide a consistent framework Pre-K through 12
- Refine and enhance our current curriculum through pedagogical best practices
- Design courses and projects across all grade levels that allow our students to solve real world problems
- Create Maker Badge Program, which includes age appropriate use of equipment, safety protocols, and which aligns across all divisions
- Develop robust community partnerships to enhance and expand our curricular offerings.
- Enhance our innovative programming, especially in the areas of coding, robotics, artificial intelligence, and virtual reality

OUR VISION FOR PROFESSIONAL DEVELOPMENT

- Create institutional direction, alignment, and commitment around a common language and execution of innovative programming
- Utilize Lead From Here to create and implement a design thinking process
- Identify on-campus thought leaders and early adopters to drive our vision
- Ensure faculty understands and employs current best practices in their pedagogical approach



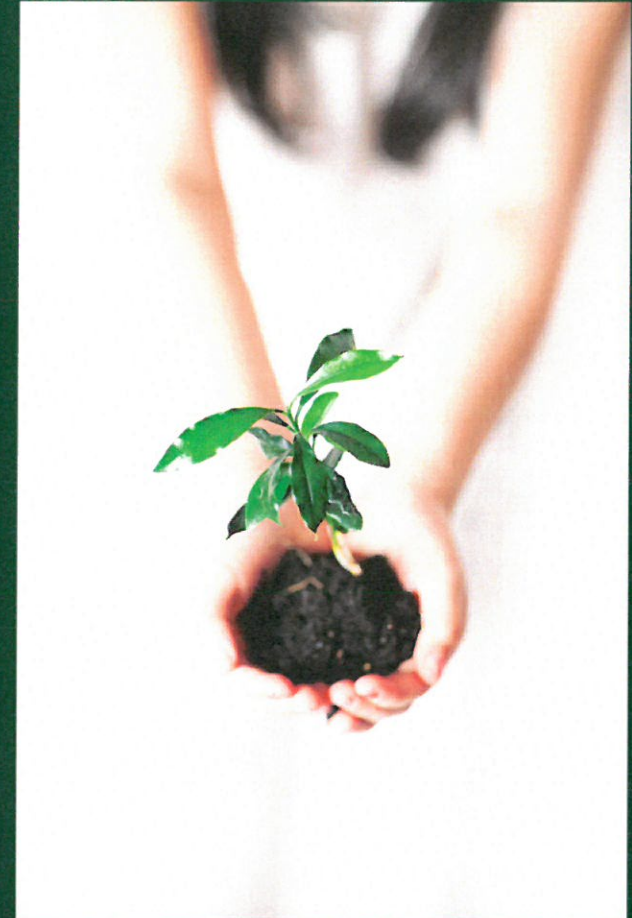


INFRASTRUCTURE AND RESOURCES

- Reimagine educational and social spaces to be more learner-centric and reflective of the needs of today's students
- Identify, prioritize, and restructure roles and responsibilities of current and future faculty and staff to enhance and support our vision for innovation
- Identify, prioritize, and acquire resources/equipment to support our curricular vision

FUNDING AND FUNDRAISING

Explore a wide array of funding opportunities, including educational grants, philanthropic support, and possible reallocation of existing resources to support the near-term and long-term needs of the plan





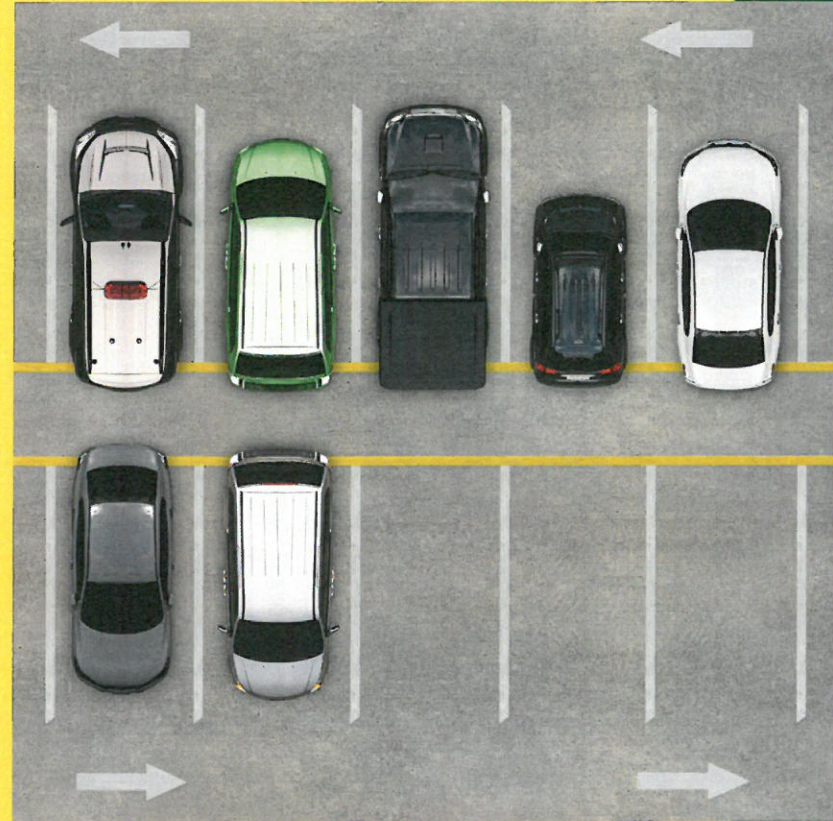
TASK FORCE NEXT STEPS

- Broaden the Task Force to include faculty and staff from each division
- Create a Lead From Here design thinking model to provide a consistent framework Pre-K through 12
- Develop systemic and divisional plans for innovation in alignment with our strategic vision for innovation
- Identify success indicators
- Manage and execute our strategic plan for innovation

FUTURE ASPIRATIONS

IMAGINE IF...

Fourth grade students worked with the Carolina Hurricanes throughout the year to design a better process for parking before events at PNC Arena.



FUTURE ASPIRATIONS

IMAGINE IF...

We had a 'Center for Medical Sciences' dedicated to fostering interest in genetics, physical therapy, bioethics, and prosthetics where students created virtual reality experiences for hospitalized children to overcome trauma.



FUTURE ASPIRATIONS

IMAGINE IF...

We had a "Founded @ Ravenscroft" board showcasing businesses founded while students were at Ravenscroft.



Emily Sikkel, Class of 15'

FUTURE ASPIRATIONS

IMAGINE IF...

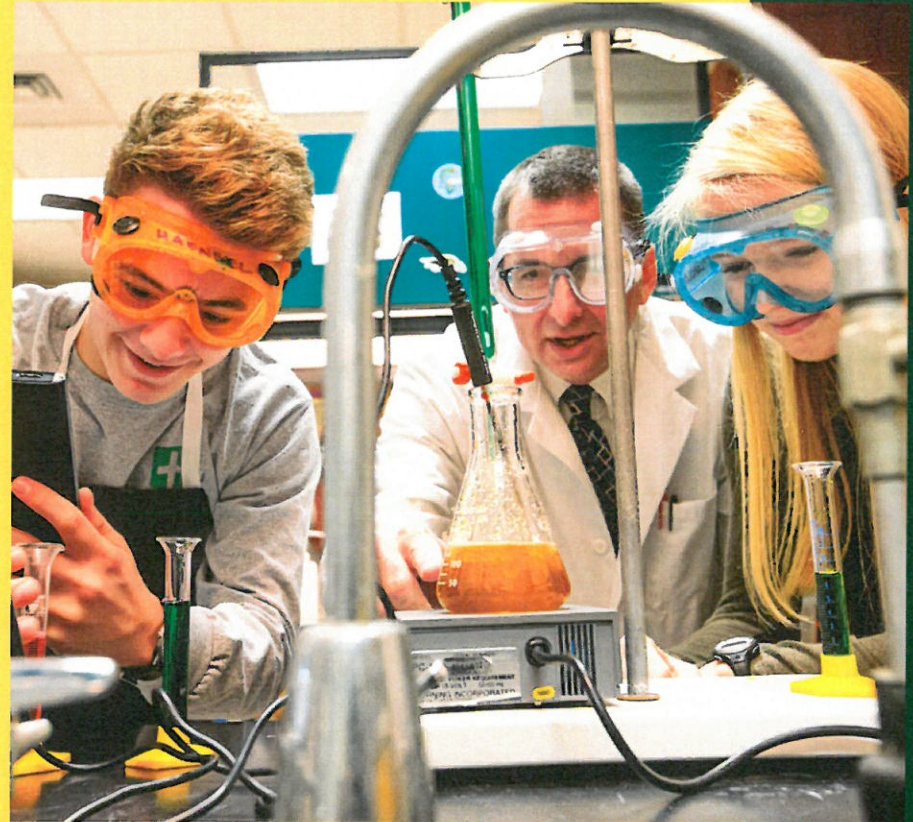
Upper School students had the opportunity to design, build, and market the sale of a tiny house to under-resourced families in the triangle area.



FUTURE ASPIRATIONS

IMAGINE IF...

We had an 'Innovative Teaching Institute' showcasing the curricular work developed by our faculty from the vision of this task force.



WITH A VISION FOR INNOVATION,
the possibilities are endless.

DARE TO DREAM.

