



### **What is STEAM?**

- Interdisciplinary learning integrating Science, Technology, Engineering, Arts and Math into regular content classes
- Students engage in inquiry and project based learning
- Collaboration amongst students in their daily lessons is encouraged
- Interdisciplinary lessons support your child's current state standards in their current classes

### **What are the components of a Period 8 class?**

- Each class will have at least one speaker or community member during their semester
- Each class will have at least one field trip
- Students will complete a final project that is multidisciplinary and student driven that showcases their understanding of the standards the Period 8 class addressed
- At the end of each semester, there will be a STEAM showcase in which students present their final projects to community members, parents, teachers and other students
- Projects will represent real world connections

### **What will students do during their Grade Level Project?**

- Each grade will pose a driving question for their students
- Each class will support the driving question with lessons that integrate their content level standards
- Students will come together to complete a grade level project that answers their driving question

### **How can parents support STEAM at home?**

- Ask your child about their STEAM learning! What are they learning about? What was the most interesting part of their classes? What project will they be completing for Period 8? What is their grade level driving question? Did they see any cross content lessons during the day?
- Check Teacher Pages: Each teacher will update their teacher page with evidence of their Period 8 class
- Point out real world applications of your child's learning while out and about
- Explain to your child how you use the STEAM components their interwovenness in your life
- Ask Edgewood about volunteer opportunities