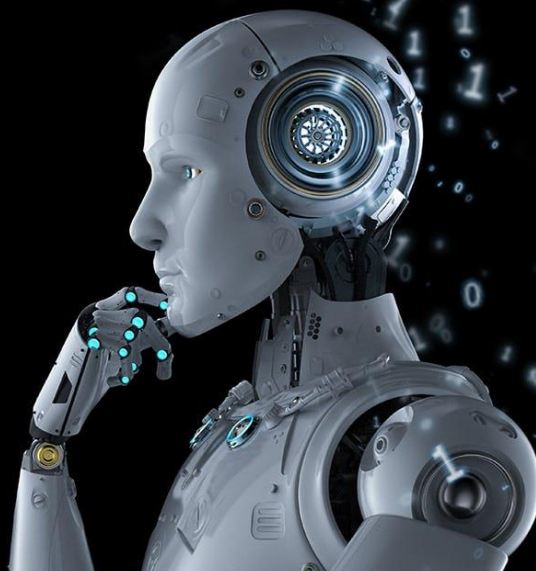


# A PEAK into the Future



## A Study of Futuristics and Inventions

### Dear Parents, Teachers, and PEAKers,

We're off to a great start in our futuristic inventions unit! Students began by each coming up with one current invention that we use every day. Partner pairs then researched these inventions- who invented them? When? How did the inventions change and develop over time? Then, each group put on a short skit to show us what the world would be like WITHOUT these commonplace inventions. The skits were very entertaining! The kids did a great job with this, and it made us all think about items we use (and take for granted) every day.

Students also learned about debates, and teams have chosen debate topics: what is an invention that the world may be better off without?

This week we'll be making our first hands-on inventions. We'll be using problem solving skills to solve a noisy problem: how can we make music on iPads LOUDER? Students will collaborate and use found and recycled materials (please see the list of possibilities in the weekly email) to build acoustic chambers to see if they can pump up the volume. We'll be measuring the results scientifically in decibels to see how successful the inventions are.

We'll also move forward with our debate skills. Student teams will compete in organized debates, complete with a panel of student judges. We'll be researching pros and cons, and then they will be crafting verbal arguments, rebuttals, position statements, and closing arguments. I can't wait to see them in action!

## This Week's Activities: November 18 - 22

<b>Problem Solving</b> I can use problem-solving skills with teacher guidance to solve a problem.	<b>Let's Get LOUD!</b> - Students will use found and recycled materials to create amplification systems for iPads. Results will be measured scientifically.
<b>Problem Solving: Step 1</b> I can use a specified step-by-step problem-solving process or system with teacher guidance to solve a problem.	<b>Improving the Future</b> - Students will brainstorm current problems that they could potentially solve with their own futuristics inventions.
<b>Logical Reasoning: Debate</b> I can participate in a simplified-format debate with provided viewpoints and criteria.	<b>Organized Arguments</b> - Student teams have learned about debate and have chosen topics. This week they will be conducting actual debates complete with judges.

Thinking Like It's 3024,

J. Slead & C. Sieminski

# PEAK GT3-5: Fall 2024

<b>November 18</b> Bryant Hawthorne Jim Darcy	19 Four Georgians Rossiter	20 Jefferson Smith Warren	21 Broadwater Central Kessler	22 PEAK Middle School CRA/HMS
25 <b>PEAK Middle School/ High School Week (No Elementary PEAK Classes)</b>	26	27	28	29 <b>Thanksgiving Break No School</b>
<b>December 2</b> Bryant Hawthorne Jim Darcy	3 Four Georgians Rossiter	4 Jefferson Smith Warren	5 Broadwater Central Kessler	6 PEAK Middle School CRA/HMS
9 Bryant Hawthorne Jim Darcy	10 Four Georgians Rossiter	11 Jefferson Smith Warren	12 Broadwater Central Kessler	13 PEAK Middle School CRA/HMS
16	17	18	19	20 <b>PEAK Middle School/ High School Week (No Elementary PEAK Classes)</b>
23	24	25	26	27 <b>Winter Break No School</b>
30	31	<b>January 1</b>	2	3 <b>Winter Break No School</b>