

Garments & Gadgets



The Future of Wearable Tech

Dear Parents, Teachers, and PEAKers,

Due to the schools' Winter Program schedule, this next set of PEAK lessons will be spread over the next two weeks. Please see the attached calendar for details. Thank you for your understanding and accommodations!

Students revisited the SCAMPER creativity system last week, and we coupled it with our logo design process. Students blindly chose one of the ten SCAMPER processes to work with and applied it to an existing well-known logo. They then drew and colored their new modified logo version, and the new projects are now on display in our classroom. You will see them when the unit is over- they are very creative, and in many cases, hilarious!

Our study of the Problem Solving Process continues this week with **Step 5: Implement the Solution**. Student teams will begin building their wearable tech inventions designed to solve their chosen problems. **Students, don't forget to bring any materials you may need to build these inventions with!** Parents, I am hoping that families will not have to spend money (or at least, not much!) on these projects. I've been talking to the students about "reduce, reuse, recycle", and we're hoping to repurpose materials they may have at home. I will have basic supplies here as well.

Another part of the project will be an instruction manual for each invention. Student teams have begun using Microsoft Word to write their manuals. We'll continue that project each afternoon.

This Week's Activities: Dec. 11 - 21

<p>Creativity: Aesthetic Quality I can utilize proper design choices with research and/or expert help and explain the choices I have made.</p>	<p>Logo Lingo - Student teams have created their own final logos for their invention projects. Now we'll reconstruct the logos digitally in PowerPoint so that the logos can be printed, resized, and used in various ways.</p>
<p>Problem Solving: PS Process I can use a specified step-by-step problem-solving process or system with teacher guidance to solve a problem.</p>	<p>If You Have a Problem, Tech Will Solve It - Student teams will begin constructing their wearable tech inventions (Problem Solving Process Step 5: Implement the Solution). Students, please bring all your materials!</p>
<p>Communication: Informative I can create written works to clearly and effectively share information.</p>	<p>Instruction Discussion - Student teams will continue writing the instruction manuals for their invented wearable tech devices.</p>

Ready for a much-needed break!,

J. Slead

PEAK GT4-5: Winter 2023-24

December 11 Jefferson Rossiter Warren	12 PEAK Parent-Teacher Conferences	13 Four Georgians (No Hawthorne)	14 Broadwater (No Smith) (No Bryant)	15 PEAK Parent-Teacher Conferences
18 PEAK Parent-Teacher Conferences	19 Jim Darcy Kessler Central	20 Hawthorne (No 4 Georgians)	21 Smith Broadwater Bryant	22 Winter Break No School
25	26	27	28	29
Winter Break - No School				
January 1 Happy New Year! No School	2 Jim Darcy Kessler, Central Jefferson Rossiter Warren	3 Four Georgians Hawthorne	4 Smith Broadwater Bryant	5
8 Jefferson Rossiter Warren	9 Jim Darcy Kessler Central	10 Four Georgians Hawthorne	11 Smith Broadwater Bryant	12
Final Wearable Tech Presentations Watch for details!				
15 Martin Luther King Day No School	16 Jim Darcy Kessler, Central Jefferson Rossiter Warren	17 Four Georgians Hawthorne	18 Smith Broadwater Bryant	19
22 No School	23 Jim Darcy Kessler, Central Jefferson Rossiter Warren	24 Four Georgians Hawthorne	25 Smith Broadwater Bryant	26