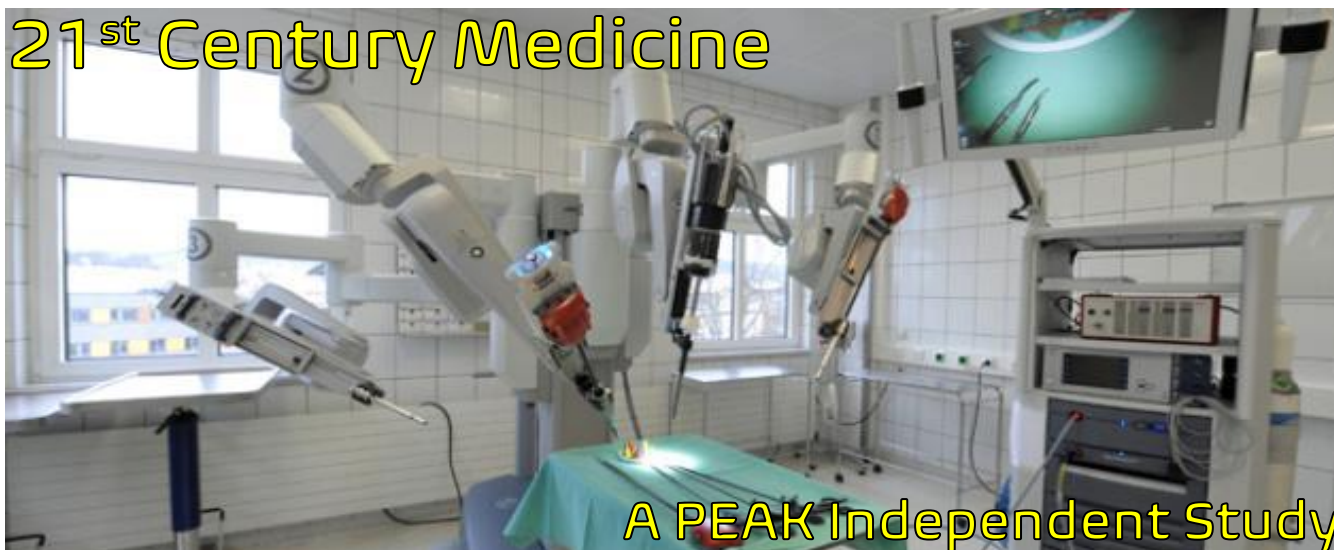


21st Century Medicine



A PEAK Independent Study

Dear Parents Teachers, and PEAKers,

Our PEAK at the Night Sky final event was a huge success! I feel the students really enjoyed the experience of sharing what they learned about Space and Astronomy. They did so well presenting their exoplanet, species account, and 3-D models. On Thursday night GT4 and GT5 students explored almost 40 new exoplanets and discovered even more new species to science! Thanks so much to the parents and other visitors who were able to attend the event. I hope you all enjoyed the experience as well! I'm so proud of them all! I would also like to thank Dr. Kelly Cline for sponsoring the event and the Helena Astronomical Society for participating and getting people excited about Astronomy.

This coming week, the students will complete their end-of-unit survey, which provides me with valuable feedback regarding what worked, what could be better, and how I'm doing as their teacher.

I also have a [parent survey](#). So please take a moment and comment on your child's experience! Thanks!

We received many evaluations from audience members and now we must analyze all the data. This will give us the feedback we need to improve our efforts! Students will enter data into an Excel spreadsheet and create formulae. We will also spend some time saying Thank You to those important visitors and guest speakers. These are the important end-of-unit details we need to complete before we can move on to our next adventure!

Next, we're setting off on our next adventure. This new unit will be our Independent Study and will look similar but somewhat different from previous experiences at PEAK. Independent study units are where students choose what they would like to explore, research, and create. This holds true for our new unit, but all research topics will be under the umbrella or theme of 21st Century Medicine. Students will explore and decide on a topic, research the topic, and create a professional presentation all focused on the amazing advances in medical science. I'm excited to get started!

This Week's Activities: (Feb. 6 – Feb. 10)

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| <p>Critical Thinking - Evaluation - I can understand and complete a pre-made evaluation for myself and/or others and analyze the results.</p> | <p>Analyzing our Data! - Students will enter and manipulate data in Excel. They will then analyze the results of their evaluations from their Night Sky final event.</p> |
| <p>Critical Thinking - Evaluation - I can understand and complete a pre-made evaluation for myself and/or others and analyze the results.</p> | <p>Please provide your comments! - Students will conduct an end-of-unit evaluation of our PEAK at the Night Sky unit.</p> |
| <p>Communication – Writing to an Authentic Audience - I can create written works to express my ideas or to explain my research.</p> | <p>Thanking Those Who Helped - Students will spend some valuable time creating Thank You cards for the people who were responsible for making this unit a success.</p> |

On to our next adventure! - Mr. Currier

PEAK Calendar – Winter 2023

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|--|--|--|---|----|
| 6 Central Four Georgians Kessler | 7 Jefferson Bryant | 8 Hawthorne Rossiter Smith | 9 Broadwater Jim Darcy Warren | 10 |
| 13 Central Four Georgians Kessler | 14 Jefferson Bryant | 15 Hawthorne Rossiter Smith | 16 Broadwater Jim Darcy Warren | 17 |
| 20 President's Day No School! | 21 Jefferson Bryant Central Four Georgians Kessler | 22 Hawthorne Rossiter Smith | 23 Broadwater Jim Darcy Warren | 24 |
| 27 Central Four Georgians Kessler | 28 Jefferson Bryant | MAR 1 Hawthorne Rossiter Smith | 2 Broadwater Jim Darcy Warren | 3 |
| 6 Central Four Georgians Kessler | 7 Jefferson Bryant | 8 Hawthorne Rossiter Smith | 9 Broadwater Jim Darcy Warren | 10 |
| 13 Central Four Georgians Kessler | 14 Jefferson Bryant | 15 Hawthorne Rossiter Smith | 16 Broadwater Jim Darcy Warren | 17 |
| 20 Central Four Georgians Kessler | 21 Jefferson Bryant | 22 Hawthorne Rossiter Smith | 23 Broadwater Jim Darcy Warren | 24 |
| 27 | 28 | 29 | 30 | 31 |
| Spring Break - No School | | | | |
| 3 Central Four Georgians Kessler | 4 Jefferson Bryant | 5 Hawthorne Rossiter Smith | 6 Broadwater Jim Darcy Warren | 7 |