



Craig High School

P.O. Box 800
Craig, Alaska 99921
Phone 907-826-2274
Fax 907-826-3016
craigschools.com

Chris Reitan, Superintendent

Kim Brand, Principal

School Board Report Craig High School April 2021 Report

Current Enrollment

9th	10th	11th	12th	Total
27	15	12	17	71

Curriculum & Assessment

Class Highlights

Mrs. Nelson

Biology has been exciting as we are wrapping up our unit on cellular energy and cellular reproduction. Students have been making stop-motion videos of mitosis and posters of meiosis, comparing and contrasting the two different types of cell division happening right now in our bodies! We have also been learning about photosynthesis and cellular respiration and will be planting seeds soon so we can observe the process first hand.

Algebra 1 finds our students studying inequality. We have found that our world is full of inequality and the same is true in math, not everything is created equal. We have been learning to find solutions to inequalities and graph them as well. We talked about where we encounter the idea of inequalities on a daily basis. Geometry students have been learning all about trigonometry ratios and their application to the real world! We have been solving for various parts of a triangle, including unknown angles.

Mrs. Claus

Earth, Space, and Physical Science is the science class for freshmen. We have been learning about climate change, natural resource development, and human sustainability. This unit is a cross-curricular exploration done in coordination with the students' World Geography class, where they are learning about how these topics affect humans as citizens of different countries and how their governments are meeting these challenges. In science class, we have done a lab activity involving ice cores, studied atmospheric data, and read and presented profiles of how living things are affected by climate change. In coordination with professionals in southeast Alaska, we have enjoyed presentations on the status of trees and the management of forests by the US Forest Service and by tribal organizations. We are currently working on our final project, the "Green Island Project". Students are working in teams to develop proposals for a sustainable community of 1000 people that would have a small carbon footprint, but still provide a good quality of life. I am looking forward to seeing the creativity that students will bring to their proposals.

In chemistry, we are studying chemical reactions and have been using our skills to write and balance chemical reactions. We have studied how chemists classify reactions, how they know that the reactions have occurred, and how we can use our knowledge of the periodic table to make predictions about what will happen in a given chemical reaction. So far the students have seen demonstrations and videos of reactions, but later this week they will observe and classify reactions in a laboratory situation. By the end of the unit, students will better understand the chemical reactions that happen around them, like those in the kitchen.

The precalculus class has been studying polynomial and rational functions and have learned to analyze these graphically and algebraically. Later this month we will talk about two classes of functions that are used regularly in the real world, namely exponential and logarithmic functions. Exponential functions are used in finance, in biology, and in modeling the growth of disease in a pandemic. Logarithms are used to model the intensity of earthquakes, to quantify the intensity of sound and light, and to solve exponential equations. Mathematics can be abstract, but the pandemic will provide an opportunity to make this sort of mathematics 'real'.

Lastly, in computer science, we have been exploring different iterative structures in order to modify and eventually write our own apps in JavaScript. So far in the current unit, students have written the code for a reminders list and a screensaver. In the coming weeks we will learn to use data sets in order to develop even richer applications with efficient algorithms and minimal coding. It's all about choosing the right structure and knowing what the computer can do. We have done individual projects multiple times this year and I know that the project we will do towards the end of April will be a great chance for students to showcase their skills and creativity.

English/Language Arts

The middle school and high school ELA teachers have been pouring over course material samples and online resources over the past few months. They will be making a recommendation to the board on their materials selection very soon. These materials will be utilized in the coming school year and beyond.

PEAKS Testing

Each spring, Alaskan students participate in the computer-based assessment called PEAKS (Performance Evaluation for Alaska's Schools). All of our CHS freshman and sophomores completed the required state testing. These assessments are designed to measure student understanding of the skills and concepts outlined in the Alaska English Language Arts, Mathematics Standards and the Alaska Science Grade Level Expectations. It will be interesting to see how this data looks, based on the number of students around the state that are not attending school in person.

Counseling Updates

Sarah Boren from Community Connections has been presenting programming on Substance Abuse "Addiction of Choice" to all students during Tuesday advisory time.

Sam Bass and Summer Gore were selected as representatives from Craig High to attend the virtual HOBY (Hugh O'Brian Youth Leadership Seminar) after completing the application process. Both students will attend events for HOBY April 24 and 25. The HOBY mission is to inspire and prepare future young leaders for a life dedicated to leadership, service, and innovation.

Peer to Peer suicide prevention training will be offered to interested students the morning of April 29. This training provides students the skills to present suicide prevention programming in the classroom to peers beginning next year.

Activities & Happenings at CHS

Music Fest

Music Fest looked very different this year, as students attended virtually. The high school choir and band students participated in the Region V Virtual Music Festival on April 8th and 9th. The students recorded audio pieces and submitted them to be played during the festival. They were able to watch solo / small ensembles, jazz groups, and large ensembles from the schools in the region. The students attended clinics in the afternoon from Kyle Athayde, Mary Fetig, John Baker, and a few other clinicians. The favorite clinic that the students attended was the "Video Game Music" clinic presented by Kyle Athayde. The students, when asked after the festival, said that they enjoyed it and were glad that it was able to work in the virtual format. They hope to be able to travel next year to an in-person festival though.

Spring Clean Up

On April 21st, the students of CHS headed out to clean up the community. They collected over 40 bags of trash along the highways and byways. Afterward, we held a spring egg hunt, where students found candy, cash, and prize tickets inside the plastic eggs hidden on the front lawn of the high school. We are proud of our CHS students who were willing to help make the community a cleaner place.

Region V Wrestling

The Island Wrestling team attended the Regional event on April 22-24th. This was actually the first event they had been able to attend. The CHS student council put together a pep assembly for them to wish them all the best. We had 15 wrestlers attend the event, 13 from CHS and 2 from Klawock. Mr. Thain and Mr. Hanson are coaching the team this year, and they are proud of the level of dedication and grit the team has shown during this difficult time.

Scholarship Night & Graduation

On May 20th at 6:30 pm in the high school auditorium, we will hold our scholarship award night. Students will be given tickets for up to 4 guests. The CHS/PACE graduation ceremony will be held on May 21st at 7pm in the high school gymnasium. Students will be given tickets to invite up to 6 guests. Any extra tickets not taken by graduates will be drawn in a lottery on May 3rd. The program for the ceremony will be very similar to what has been done at past graduations. We will be streaming the event for those who aren't able to attend in person and the community will be able to walk through the gym prior to the event to drop off cards and gifts.

Upcoming Events:

April 28th – Mid Qtr.

May 4th – AP Calculus Test

May 5th – AP Literature Test

May 5th – NHS Inductions

May 13th- CHS Spring concert

May 20th – Scholarship Ceremony- Auditorium @ 6:30 (ticketed guests only)

May 21st – Graduation (ticketed guests only)

May 21st – 22nd – Wrestling @ State

May 25th – Freshman Orientation
May 31st – Memorial Day NO SCHOOL
June 4th – Last day of School

Appreciations

- 🍏 Thank you to Melissa Peavey & Jared Grieve for their work in facilitating PEAKS testing
- 🍏 Thank you to Mrs. Balcom for her work on Music Fest
- 🍏 Thank you to Mrs. Hughes for her work with senior class on graduation planning
- 🍏 Thank you to Mrs. Schneider for helping to organize the spring egg hunt