# Cascade Mountain High School EAGLE FLYER



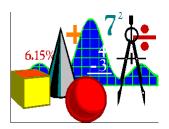
#### Learning, Growing and Soaring

The faculty and staff of Cascade Mountain High School are honored to have the opportunity to work with your child during their stay at Center for Change. Cascade Mountain High School is the Center's Northwest Accredited high school. Our school setting offers your child a unique therapeutic and academic learning environment. We have created a schedule that is quite different from traditional high schools in order to help meet the needs of our students. Our school terms consist of two-week block rotations in which students focus on one subject at a time. This allows our students to concentrate on their recovery in addition to their academics. Students are able to earn .25 credit after every two-week block. The block schedule benefits our students as they are more able to focus on the treatment they receive while at Center for Change without some of the stresses involved in a multiple class schedule. It also enables us to hire the best teachers possible as many of our teachers teach in area high schools and junior highs. We have hand-selected the best teachers to build our program into its current state.

We truly feel our program is the finest within any treatment facility and are proud to offer it to your child as part of their recovery.

## **Classes**

#### Math



It was a very successful math rotation. Students worked by themselves or in small groups to stretch their mathematical thinking and reasoning. In doing so, some students realized they are more mathematically minded than they previously gave themselves credit for.

During our math cycle, we worked on probability and statistics. Students analyzed the likelihood and expected values of potential outcomes. Students analyzed simple probability, and compound probability. Compound probability is when more than one event is involved. Students used combinations and permutations to analyze the number of potential outcomes. They also wrote out a display of all potential outcomes to understand why there is a difference between combinations and permutations. In this unit, we also addressed conditional probability, which, by definition, places restrictions on the total number of possible outcomes. Students used Venn diagrams to visually demonstrate when compound probabilities overlap. We concluded the unit by looking at independent and dependent probability. This type of probability is also known as 'replacing' and 'not replacing' probabilities. It was a joy to work with the students and give them an opportunity to analyze and justify their mathematical thinking.

#### Our awesome math teachers: Kyle Petersen, Trevor Jones and Roy Jorgensen





# Art

During our art rotation, we focused on drawing forms, contours and gestures using animals found on the internet as models. Once the students understood how to draw the animals, we took a break and drew favorite cartoons using the same technique. Often there is more interest and learning when they draw the things that they love.

I decided to incorporate technology and asked each student for a list of their favorite things along with their favorite animal. Using an AI generator I created each student a spirit animal that incorporated things they loved. They used these as a reference for a large scale drawing for their rooms. Our final assignment was one-point perspective where the students each drew and colored a large scale dream bedroom.



Cori Kennedy-Art



**Deby Otterson-Ceramics** 

Below check out some of the fantastic artwork by our students:











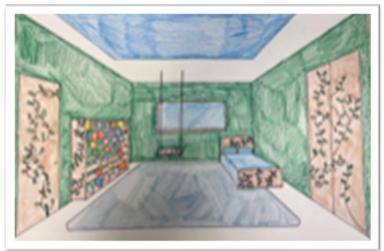


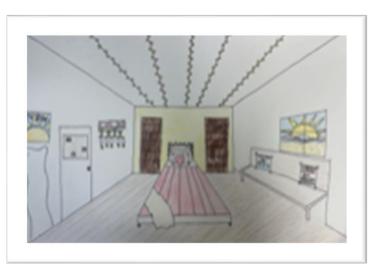














### **Upcoming classes and events**

Aug 11-22 Social Studies

Aug 21 School Open House – 4:30

Aug 25-Sept 5 Art and Ceramics

We invite you to come visit our school during the open house. You will have an opportunity to meet our wonderful teachers and discuss your student's educational status and class progress.

Please let us know how we may assist you in your student's educational process.

Sincerely,

Matt Norman, Principal

**Christy Boots, Educational Administrative Assistant** 

**Tiff Christensen, Educational Administrative Assistant** 

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