Winterim Catalog
2019-2020
**Duration:** 2 weeks  
**Fee:** $30 - Pays for two books and our Medieval feast!  
**Mentor:** Mr. Pearce

In this intensive Winterim, we will dive into the fun and excitement of Medieval England! Full of adventure, monsters, chivalry, and love - the books we will read in this winterim are classic works from English history. First, we will read Beowulf, the oldest epic poem written in English, which tells the story of one of the greatest heroes of all time. Next, we will read Sir Gawain and the Green Knight, a dazzling story about one of King Arthur’s knights, who exemplifies the high chivalric age in England. And lastly, we will look at some of the earliest examples of Robin Hood in English literature. Along the way we will discuss the history of England and the English language from the Anglo-Saxons to the Tudors. We will finish the Winterim with an authentic medieval feast!
Fife & Drum Corps

Duration: 1 week
Fee: $150 - includes ensemble participation fee
Mentors: Mr. and Mrs. Strait

The Fife & Drum Corps winterim will be a one-week intensive in either marching percussion or fife, as well as marching fundamentals. Scholars will prepare to perform at public and Academy functions in standstill, parade, and small area drill formats. The course will also include historical perspectives on early marching music, field bands, and military applications of music in the 16th to 18th centuries.
Music Technology

Duration: 1 week
Fee: $75
Mentors: Mr. and Mrs. Strait

In the Music Technology winterim, scholars will explore electronic music composition, creation, and production as well as the physics of sound. Students will learn MIDI sequencing, audio manipulation and looping, live music production including sound reinforcement and electronic accompaniment, and theatrical/cinematic sound design.
Ballroom Team

Duration: 1 Week
Fee: $0
*Competition Team only*
Mentor: Mrs. Nelson

In the Ballroom Team winterim, scholars will experience intensive dance training as well as learn choreography preparatory for their spring performance in the Fine Arts Exhibition Showcase.
Duration: 1 Week
Fee: $0
Mentor: Mrs. Nelson

In the Latin Dance Winterim, scholars will learn the basics to some of the most fun latin dances like salsa, bachata, merengue, and cha cha. Scholars of all dance levels are welcome.
Beginning Clothing Construction

**Duration:** 2 Weeks  
**Fee:** Scholars will bring their own sewing supplies  
**Mentor:** Mrs. Elder

Scholars will learn basic sewing skills necessary for clothing construction. We will cover pattern and fabric selection, layout and cutting, how to read pattern instructions, and make minor alterations.
Duration: 2 Weeks
Fee: scholars will bring their own hair and beauty products
Mentors: Mrs. Garmire & Mrs. Prieto

Scholars will walk through the history of hair. Learning about the most respected and impactful contributors from the start of time to modern day. The course will include hands on, off campus, and guest speakers.
Duration: 1 Week
Fee: Scholars bring their supplies for the presentation boards.
Mentor: Mrs. Tinkey

Scholars will prepare their boards for the CCA Science Fair and practice giving their presentations. They will be completing the research paper portion for the fair and complete their abstracts which will also be submitted for the Ritchey fair at Weber State. This is open to scholars who will be participating in the CCA Science Fair.
Nuclear Physics & How to Perform Real World Alchemy

Duration: 2 Weeks

Fees: $10 - for half life demonstration and materials

Pre-Reqs: Have taken or are currently taking Algebra 1

Mentor: Mr. Shepherd

Scholars will learn the fundamentals of different forms of radioactive decay, nuclear fission, nuclear fusion and why each will change the chemical makeup of materials. They will learn the different methods in which we can turn materials into gold, and start to learn some of the basic equations used in the field. Such as, determining the isotopes that can be split, and the amount of energy produced as a result. Scholars will also understand the basics of particle physics and what is meant when we say that a neutron has an energy of 2.43 MeV’s.
Build Your Own Website

Duration: 2 Weeks
Fee: $0
Mentor: Mrs. Connolly

During the Web Development Winterim, scholars will learn how to build a website using WordPress, a popular Content Management System (CMS). In addition, they will learn some HTML and CSS to add additional content to their template, basic Search Engine Optimization (SEO), and how to use an online photo editor (Fotor) to optimize their images. The scholars must receive pre-approval for their project idea. On Thursday of the second week, scholars will present their websites in class. Selected scholars will be chosen to present at Winterfest.
**Duration:** 2 Weeks

**Fee:** $50

**Mentor:** Mrs. Stoddart

We will study and observe our world through the lens of the camera. We will learn the mechanics of photography, as well as all of the principles of composition, lighting and photo editing. All this will culminate in a large-scale piece of art that will be installed at the school.

**Equipment Needed:**
A digital camera that can capture quality images. Any digital camera that connects to a computer will work, but one that meets the following specs is ideal:

- At least 8 megapixels (most cameras made today meet this requirement)
- An optical zoom lens of at least x4 (note: not the same thing as digital zoom. Optical zoom means that the lens moves in and out of the camera as you change zoom)
- Look to see that the camera’s settings can be changed based on the situation. Usually, cameras have “sunny, night, movement, etc.” options, and you should make sure yours does too
Duration: 1 Week  
Fee: Scholars bring their supplies for the presentation boards.  
Mentor: Mr. Umphrey

Scholars will prepare their boards for the CCA History Day Fair and practice giving their presentations. They will be completing the reflection paper as well. This is open to scholars who will be participating in the CCA History Day Fair. This is a first step towards competing at the next level in this competition. Scholars will develop their research skills as well as utilize their creative faculties. The theme this year is “Breaking Boundaries!” If you are interested in competing in this competition, please sign up and come talk to Mr. Umphrey!
Credit Recovery—STEM

Duration: 2 Weeks
Fee: $10 per 1 math credit needed
Mentor: Mrs. Bentley

Scholars will spend time discovering and mastering mathematical standards that will allow them to recover graduation credits from any failed math class. One-on-one specialized math instruction will allow scholars to focus only on math concepts that are needed and to move quickly through any material. Scholars should plan on two weeks to finish any 1 credit, but are allowed to try up to 2 credits during this period.
Beginning Conversational Spanish

Duration: 2 weeks
Fee: $20 - Pays for a Spanish-English dictionary, all activities & our culminating project
Mentor: Mrs. Sullivan

Join us in learning basic Spanish in a fun way! Each scholar will receive their own Spanish-English dictionary, participate in exciting group and online learning activities, as well as taking part in a genuine Spanish festival.
Koine Greek of the New Testament

Duration: 2 Weeks
Fees: $25 (New Greek-English Interlinear New Testament (personal size))
Mentor: Mr. Cross

We will cover Hellenization of the Mediterranean world from Alexander the Great to the time of the New Testament.


Develop an understanding of the Greek manuscript evidence which provides absolute confidence in the way the Bible was transmitted and translated.