



**Purpose of the Summer Academy:**

To give students an opportunity to take classes during the summer to further their education and open their schedule up for further experiences.

**Cost: FREE**

**Career and College Prep**

*July 6-9 and July 12-16*

*Grades 9-12*

This class will cover the standards needed to earn credit from the high school as a graduation requirement. Students will explore career options and work on a plan. The class will visit job sites and businesses to get an idea of the opportunities available as careers. Students will create a portfolio of the work being completed during this class. This class meets SAHS standards and students will earn a CCP credit towards graduation.

**Psychology 101**

**July 6-8, 12-15, 19-22, & 25-29**

*\*There will be one in person meeting per week from 8am-10am on July 6<sup>th</sup>, July 12<sup>th</sup>, July 19<sup>th</sup>, & July 26<sup>th</sup>.*

**Grade 10-12**

**Teacher - Heather Ross**

The work will be assigned at the beginning of the week at the class and due at the end of each week. This dual enrolled KVCC course is an introduction and overview of the study of human behaviors. Topics will include the historical roots of the discipline, approaches to studying human behavior, human development, and analysis of psychological disorder and therapies. The assignments will vary between readings, group activities, research work, application summative, and two KVCC standard assignments.

**Honey Bee Husbandry** - \*Prerequisite Biology

**July 12-15, 19-22, & 26-29**

**9AM-2PM, In person only—Outdoor Classroom next to Marti Stevens Learning Center**

**Grades 10-12**

**Kevin McFadden**

**12 students maximum**

A field biology course where students will be learning about honey bees by working with them. We will cover a variety of topics including the importance of pollinators, honey bee biology, evolution, and behavior. On the husbandry side of things, students will be managing a honey bee hive for the duration of the course. Learn how to raise honey bees and manipulate the colony to make more than enough honey to get it through the winter. What happens to the surplus? Take this course and find out.

**Residential Construction**

**July 12-16**

**Grades 7 and 8**

**Vern Worthen/Dan Foss**

**Maximum 12-16**

Through combining the use of our minds and our hands, we will explore the field of construction. Under supervision, students will learn tool and job site safety. With the use of hand tools, power tools and staging we will construct a structure, which will be used by our residential construction program. 99% of our time will be in the shop or outside cutting, fitting, and assembling items with our hands. We will see the satisfaction when a pile of “stuff” transforms into a building right before your eyes! Working as a team, safety and camaraderie will all be emphasized!

**Culinary Arts**

**July 19-22**

**Grade 7**

**Chef Crate /Dan Foss**

**Maximum**

Students will be introduced to basic Culinary Art skills such as simple baking, breads and pies. There will also be demonstrations such as chicken butchery, knife skills and good sanitation practices.

**Outdoor Leadership**

**July 26-30**

**Grades 7 and 8**

**Alanna Wacome/Dan Foss**

**Maximum 12-16**

Student will work together on skills necessary for outdoor activities. We will start off with team building activities that will incorporate the ropes course here at the tech center. We will be working with the canoes and kayaks that are owned by the school. Will be leaving campus one day and doing a day hike where the students will be preparing and cooking their own food.

**Culinary Arts***July 26-29**Grade 8**Chef Crate /Dan Foss**Maximum*

Students will be introduced to basic Culinary Art skills such as simple baking, breads and pies. There will also be demonstrations such as chicken butchery, knife skills and good sanitation practices.

**Financial Literacy***July 26-29, August 2-5, and August 9-12**Grades 9-12*

This class will provide the knowledge and skills you need to manage your money effectively. Students will explore financial lessons through a combination of “Fool Proof” modules and real-world experiences from guest speakers. This includes budgeting, saving, borrowing, and investing. Which in turn, will make you better equipped to reach your financial goals and achieve financial stability. This class meets SAHS standards and students will earn a Fin Lit graduation credit.

**Pre-Engineering***August 2-4**Grades 5 and 6**Kim McEwen/Dan Foss**Maximum 12 Students*

Students will get the opportunity to build and program robots using the VEX IQ robotics system. They will learn about engineering and key STEM skills that are applicable in the real world.

**Pre-Engineering***August 9-12***Grades 7 and 8****Kim McEwen/Dan Foss****Maximum 12 Students**

Students will get the opportunity to build and program robots using the VEX IQ robotics system. They will learn about engineering and key STEM skills that are applicable in the real world.

**If you would like to enroll or have any questions please contact Nancy German at [ngerman@msad54.org](mailto:ngerman@msad54.org).**