



2019 Course Catalog

FLASH 4-8 (Courses listed in alphabetical order)

3D PRINTING | Available Period(s): 1, 2, 3, 4, 5

Learn how to design everyday objects that can be printed using the latest and greatest technology. Students will explore the creative design process and have an opportunity to see their visions come to life using a 3D printer.

Prerequisite: (Open to Grade 5-8 Only)

ART I | Available Period(s): 2, 4, 5

This course includes activities in drawing, painting, printmaking, ceramics, and sculpture suited to the abilities and interests of the individual student.

Prerequisite: None

ART II | Available Period(s): 1, 3

Students will further explore the mediums and concepts introduced in Art I, with a focus on clay hand building through coiling, pinch pots, and slab construction

Prerequisite: Art I (Open Grades 6-8 Only)

BACKSTAGE PASS | Available Period(s): 2

Learn how to create props, costumes, and makeup/hair designs for FLASH musical! Help contribute to this year's FLASH musical by being a part of the production design team. Get a chance to experience what it is like to work backstage in the theatre. Some students may be asked to be on running crew and help backstage during the actual performance.

Prerequisite: None

BAND | Available Period(s): *Periods are Instrument & Experience-Specific*

See the Band Catalog on the FLASH 4-8 page at <http://www.summitflash.com/flash4-8.html>

Prerequisite: Varies

BEADING & JEWELRY | Available Period(s): 1, 3, 5

Students will learn basic jewelers' techniques, creating unique pieces of jewelry working with beads, crystals, and silver findings from around the world.

Prerequisite: None

BROADCAST JOURNALISM | Available Period(s): 2, 4

Calling all future journalists! This unique course offers students the opportunity to create a newscast. Students will learn note-taking, interviewing, iMovie, and camera skills to investigate and report on the wonderful activities that students take part in during FLASH.

Prerequisite: None

CHINESE AT PLAY | Available Period(s): 1, 2, 3

Students will be introduced to the language of Chinese through playing authentic Chinese games, which include Mahjong, jump rope, chopstick games, and more. This course puts a playful twist on learning a new language.

Prerequisite: None

CHORUS | Available Period(s): 2, 3

Learn the fundamentals of part-singing and musicianship. A terrific opportunity for students to explore and sing different genres of music, focusing on balancing and blending with other voices

Prerequisite: None

CLIMBING ADVENTURES | Available Period(s): 1, 2, 3, 4, 5

Climb to new heights in Climbing Adventures! Students will actively engage in challenging activities that incorporate communication and team building skills. Students will solve different puzzles that test the mind and showcase their ability to work together. Of course, students will learn to conquer various ropes courses, too!

Prerequisite: None

COOKING | Available Period(s): 1, 2, 3, 4, 5

Learn the secret to making delicious snacks and treats without heating up the kitchen. Join us and learn a few tasty new recipes.

**In the event of food allergies, please notify the FLASH Administration.*

Prerequisite: None

CROCHETING & KNITTING | Available Period(s): 2, 4

Create your own scarf, belt, small bag, or granny squares (crocheting) by learning the basic stitches of crocheting or knitting, using a simple ball of yarn.

**Students should bring an "H" crochet hook and/or size 10 knitting needles and a 4-ounce skein of 4 ply worsted yarn (in a light color of your choice)*

Prerequisite: None

DIGITAL MEDIA | Available Period(s): 1, 3, 5

Learn how to work with various types of media ranging from creative design programs such as PhotoShop and the iLife Suite, as well as exploring other digital tools. Students will incorporate visual and musical mediums to create various media displays using GarageBand and iMovie.

Prerequisite: None

GAME MASTER | Available Period(s): 2, 4

Work your brain by playing some of the world's greatest games of skill and strategy. Students will explore the history, rules, and strategy of each game, putting their skills to the test.

Prerequisite: None

HIP-HOP ZUMBA | Available Period(s): 2, 3, 4, 5

Choreograph some of your own best moves. Learn Hip Hop, Step, Jazz and a variety of other dance steps while having fun kicking up your heels! No experience necessary. Then kick it up a notch with Zumba, a high-energy workout that infuses Latin rhythms and easy to follow moves to international dance music.

Prerequisite: None

IMAGINEERS | Available Period(s): 1, 4, 5

Here's your chance to imagine, create, design, and solve real-life, 21st-century problems using a variety of skills. Students will collaborate with peers to explore and build solutions, paving the way for groundbreaking discoveries and innovation.

Prerequisite: None

KEYBOARDING | Available Period(s): 4, 5

Release your inner musician by participating in this hands-on, piano class. Students will receive an appropriate level of guided support and instruction, based on ability levels. There will also be performance opportunities.

Prerequisite: None

LEGO MOVIE MAKING | Available Period(s): 1, 3, 5

Learn to make a fabulous and fun Lego-based movie brick by brick. Students will use stop-motion animation techniques to create short movies and bring LEGOs to life.

Prerequisite: None

LET'S PUT ON A MUSICAL | Available Period(s): 3-5 (All three periods required)

Have you ever wanted to be on stage? Now is your chance to shine! This course takes place Periods 3,4,& 5 every day of FLASH. During this time, you will audition and be cast in the FLASH musical. Every participant will have an on-stage role. Students will learn lines, sing songs, and practice choreography to bring the performance to life. No experience is needed.

This year's performance of **Shrek Jr** will take place on Wednesday, July 24 @ 6:00 PM. Don't miss out on this wonderful experience!

Prerequisite: None

ORCHESTRA | Available Period(s): *Periods are Instrument & Experience-Specific*

See the Orchestra Catalog on the FLASH 4-8 page at <http://www.summitflash.com/flash4-8>

Prerequisite: Varies

PHOTOGRAPHY | Available Period(s): 1, 2, 3, 4, 5

Students will learn the basics of analog photography including darkroom procedures, film exposing and developing, and pinhole photography.

Prerequisite: None

READY - LIGHTS, CAMERA, ACTION! | Available Period(s): 2, 4

Explore the movie creation process - from storyboarding through editing. Use basic planning, camera, lighting, and editing techniques to create your own short movie.

Prerequisite: None

ROBOTICS | Available Period(s): 1, 2, 3, 4, 5

The age of Robots has arrived! Students will design robots using the Lego EV3 system and will utilize software to program robots, performing various tasks and challenges. The course is designed to support basic and intermediate levels of experience.

Prerequisite: None

SCRAPBOOKING | Available Period(s): 2, 4

Students will create unique scrapbooking pages using various types of tools and supplies, making unique gifts, displays, pages, and stationery.

Prerequisite: None

SEWING | Available Period(s): 1, 3, 5

Students will create fun projects using a variety of hand sewing techniques (blanket stitch, running stitch, etc.). Students will also learn how to properly operate a sewing machine.

Prerequisite: None

SO, YOU THINK YOU CAN ACT? | Available Period(s): 1, 2

Students will have an opportunity to test their acting chops while learning standard theatre-related terminology, performance areas of the stage, components of a theatrical scene, and participating in theatrical exercises, including but not limited to pantomime, improvisation and cold reading.

Prerequisite: None

SUPER SCIENCE | Available Period(s): 1, 2, 3, 4, 5

Students will participate in hands-on science experiences designed for learning and fun, having the opportunity to learn by doing, making and inventing solar ovens, slime & virtual vomit, rollercoasters and much more. Projects will range in difficulty for all levels of scientists, providing a rich experience.

Prerequisite: None

UFC I | Available Period(s): 1, 3

UFC is a high-intensity exercise and game class. Students will learn how to perform a variety of exercises with good form and integrity. UFC will include other elements of health and wellness such as yoga, stretching, and mindfulness techniques. At the end of each daily class, students will play a team game.

Prerequisite: None

UFC II | Available Period(s): 2

UFC II is for students who have already completed UFC I and are ready for more diverse movements. All of the overall fitness and wellness components of UFC I will remain the same including gameplay!

Prerequisite: UFC I (Incoming Grades 5-8 Only)

WOODWORKING | Available Period(s): 1, 2, 3, 4, 5

Experience the exciting and rewarding world of woodworking learning basic woodworking techniques and utilizing a well-equipped shop with basic hand and small power tools.

Prerequisite: None

WORD! A JOURNEY INTO CREATIVE WRITING & PUBLISHING | Available Period(s): 1, 2, 3, 4

Tap into your creativity by composing poems and short stories, while working with your peers and instructor to produce a polished product for publication. Students will write in a variety of genres and collaborate with FLASH's art classes to draw inspiration and select artwork for publication in a literary magazine. Students will receive a copy of the magazine with their class's works upon completion of the course.

Prerequisite: None