



2021-22
After-School Activity Planner
BEST and Performing Arts



HARKER®
Est. 1893 · K-12 College Prep

Lower School ~ K-5

4300 Bucknall Road, San Jose, CA 95130
408.871.4600 • www.harker.org

A Note from the Director

I hope this finds you doing well. As we look forward to a new school year, we are so excited to get back to some normalcy in the after-school program. Although we may have a class or two offered remotely, the majority of our classes will be taught in-person, on campus! We can't be more thrilled. Bear in mind, should things take a turn due to the pandemic, we will need to revisit our current plan and make necessary adjustments. No matter what, we are committed to continuing to offer a sense of community for the children during these unusual times.

This activity planner has been put together as a guide for you. I hope you will read through it thoroughly and use it as a reference throughout the school year. Make sure to put it somewhere safe and easy to access throughout the year! We have a fun-filled, enriching year planned, and I hope you and your children are looking forward to it as much as we are in BEST! If you should have any questions that aren't answered in this planner, please feel free to contact me by phone or email.



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AFTER-SCHOOL ACTIVITIES

Bucknall Campus: K-5

All students who attend The Harker School may participate in the after-school enrichment and supervision program at no extra charge. All students will have the opportunity to choose from several activity categories:

- Students who want to attend **Drop-In Activities** DO NOT have to register or sign up for activities each quarter. These students simply go to their chosen activities each day, via Zoom. Activities are creative, age-specific, have no fee and students may come and go as they wish.
- **Learning Workshop Classes** will be offered as a second activity category, for which students will need to register each quarter. These classes do not require an additional fee, and include such activities as dance and storytelling.
- Finally, **Specialty Classes**, such as karate, science and instrumentals, are a third option after school. These classes do have an additional fee and students also need to register to attend. Please note that these classes will be billed to your Harker account. If your child opts to drop a specialty, you must do so prior to the second class meeting to avoid charges being made to student accounts. Otherwise, full payment is expected. When dropping a class, written notice to the BEST department is required. Students may mix and match activities from any category as long as the class schedules do not conflict. Please read the following pages for a complete listing of all scheduled after-school opportunities.
- Refer to the **Activity Schedule** for days and times classes are offered.

ACTIVITY TYPE	REQUIRE SIGN-UPS	INCLUDED IN TUITION
Drop-In Activities		X
Learning Workshop	X	X
Specialty Classes	X	

DROP-IN ACTIVITIES



- Are chosen by students daily.
- Are designed for students who wish to attend for as little or as long as desired and do not require registration.
- Most drop-in activities are announced at the beginning of each week on the BEST group space, so students are aware of the daily choices.

ART

Instructor: Ms. Erica Spratt

Location: Room 111

Grades: 1-5



Art is one of the most popular activities offered in the after school program and NO SIGN-UP is necessary for our students here at Bucknall. Drop-in Art is offered one to two days per week and space is limited, so be sure to save some time to drop by the virtual art room! Materials for drop-in art will be posted the week prior to class, so students can be prepared.

ENRICHMENT ACTIVITIES

Instructor: BEST Staff

Location: On campus

Grades: K, 1-3 and 4-5

Join in on a wide variety of active and passive activities implemented by our imaginative and energetic BEST staff. Choose to get up and get moving, or to relax, create and reflect. If feeling active, students can learn the value of good sportsmanship, teamwork and cooperation. On a more passive afternoon, students can opt to let their creativity flow with projects like making crafts, blowing bubbles, molding clay or playing board games. New activities are offered each day and are designed to be age-appropriate for each grade level area. These activities are the perfect way to have fun with friends, stay engaged and participate fully in after-school on a drop-in basis.

HOMEWORK/STUDY ROOM

Instructor: BEST Staff

Location: On campus

Grades: 1-5

Want to get a head start on your homework? Have a test you want to start studying for? Well this is the place for you! The BEST staff will supervise and make sure all who attend are really studying and doing their homework! Note: Students in grades 3-5 can take advantage of using the library for their studying after school.

LEARNING WORKSHOPS (See pg. 17 for Performing Arts)

The following choices are enrichment activities designed to augment classroom instruction in specific subject areas. These workshops require registration and attendance is monitored.

- Students enrolling must make a commitment to attend class for the entire quarter and parents must notify the BEST department if they wish their student to be dropped from the class.
- Classes meet one day per week for either 45 minutes, one hour, or one hour and 15 minutes.
- Learning Workshops are filled on a first-come, first-served basis, so make sure to go online to register during our registration timeframe. The following are the offerings this quarter.
- May require a material fee.

ART

Instructor: Ms. Erica Spratt

Location: Room 111

For those students who love to paint, draw and be creative, art is for you. We offer several arts genres:

Intro to Animation

Grades: 4-5

We are excited to offer a new class, for those with big imaginations and a desire to express themselves through visual storytelling. This class will be an introduction to animation highlighting the principles of animation, basic concepts of physics and how they apply to animated motion and storytelling. We will learn the importance of process and development of ideas to achieve a well-organized, successful and fun movie. After developing storyboards, character designs and environments, students will transform their designs into clay creations ready for the camera. Students will work together just like a real animation crew to complete a joint film project. If your child loves movies, comics, stories and art, this is the class for them!

World of Drawing (Q1)

Grades: 4-5

Students will learn and practice drawing techniques through the use of various drawing mediums. These will include drawing in colored pencils, artist markers, and crayons. They will learn how to “see” things as an artist, and to draw what they see through guided techniques. The types of drawings will include still lifes, drawing from photographs, drawing nature, imaginative drawings, self-portraits and figure drawing. The students will also have opportunities for free-choice drawings to practice newly learned techniques. Students will gain and enhance their artistic skills and build their self-confidence.

FUTURE PROBLEM SOLVERS (FPS)

(Q1 & Q2 Only) *Be aware participants will be involved with the program the whole year. Thursday commitment through Q2.

Instructor: Mr. Merrill

Location: Remote

Grade: 5

FPS (motto: “Teaching students how to think, not what to think.”) is an international organization teaching and developing critical thinking skills. There is a significant writing and social component because students are expected to clearly articulate their ideas and work together as a fixed team of four throughout the year as they learn to develop and break down any issue or topic. (Next year’s topics are youth in competitive sports, wearable technology, human environmental impact and personalized medicine.) Teams research each topic and then assess a hypothetical future crisis. Assessments include extensive explanations of challenges, solutions and a detailed plan of putting a winning solution into action. In the spring there is also an innovative skit component where students also creatively show their plan in action. FPS develops a multitude of skills including team building, creative thinking and leadership.

Please note: *This is only for the serious student. If you think you may drop at a later date, this class is not for you! FPS requires a yearlong commitment: Q1 & Q2 in an after-school training and Q3 and Q4, even after the initial Monday after-school training ends, and at mandatory weekend training sessions spread out across October, December, February and April (specific dates are not set yet). If a member of a team is missing it is unfair to the other members of that particular team. Teams will be partnered with their own mentor from the upper school to help them improve their understanding of this amazing, but intense, process. (The program starts at the lower school, but actually runs through 12th grade.) There will also be a required parent meeting at the start of the year to explain the program, its benefits, and expectations of all participants.*

STORYTELLING

Instructor: Ms. Palak Chauhan

Locations: On Campus

Grades: K-2

Read stories, work on projects and have fun! Storytelling is a class that provides students the opportunities to acquire and demonstrate their reading skills in a creative way. This class will reinforce language arts skills, such as speaking, listening, reading and writing, along with some time for arts and crafts.



SPECIALTY CLASSES (See pg. 17 for Performing Arts)

**Fees
Apply**

- The following classes are provided by private organizations that offer their programs to Harker students.
- All classes require registration and an additional fee.
- All classes meet on campus.
- All fees will be charged to your Harker account. Please see quarterly activity information for specific fees.

BRICKTECH

Design and Drive using LEGO Materials

Grade: Kindergarten

Are you a LEGO gearhead? Then come learn all about vehicles with Brick Tech this fall! Participants will be introduced to a variety of mechanical engineering concepts, such as gravity, friction, vehicle chassis and transmissions, through hands-on building with LEGO. Join us as we build, discover and learn by engineering the motorized vehicle of your dreams!

Design and Drive using LEGO Materials: Supercharged

Grades: 1-2

Are you a LEGO gearhead? Then come learn all about vehicles with Brick Tech this fall! Participants will be introduced to a variety of mechanical engineering concepts-from chassis types to aerodynamic design through hands-on building with LEGO. Join us as we build, discover and learn by engineering the motorized vehicle of your dreams!

WeDo LEGO Robotics: Programming Basics

Grade: 3

Learn all about basic robotic programming with LEGO's WeDo system. In this class, participants will be introduced to sensors and motor control through fun and interactive projects! Once completed with their projects, participants will connect via Bluetooth to tablets and utilize the icon-based programming language of the WeDo software.

CHESS (Beginners through Advanced)

Grades: K-5

BAY AREA CHESS

Chess has proven to be an invaluable educational aide and teaches children analytical skills that are applicable to many other intellectual pursuits. At Harker, chess revolves around player development and training while teaching



essential life skills such as sportsmanship, learning from mistakes, and learning as a community.

Online Chess will consist of 45-minute weekly classes, live with Bay Area Chess coaches. Courses will be a combination of coach lessons and gaming while using www.Chesskid.com as a playing/tracking platform.

We provide one-year gold memberships (\$49 value each) to any student who does not already have one in our BAC Club of over 3,500 active members; for unlimited puzzles, games, extra lessons and online tournaments.

The courses are by skill level using the scale below, with mid-year advancement in most cases. Each skill level will be split into subgroups to keep a low ratio and to optimize learning potential. BAC will provide homework, track all performance, post a class leader board and have an online end-term championship.

Level 1 – Absolute Beginner: 0 rating, Completely new to the game. Topics can include: piece names/movement, starting position, turn sequence, piece values, special rules, general board competencies and checks/checkmates. Combine with the first 10 video lessons on ChessKid for optimal development and support!

Level 2 – Beginner: Can play to a checkmate, but has fewer than two semesters of chess and under 400 Rating (USCF) or under 1000 Chesskid Rating.

Topics can include: checkmating patterns, opening principles, the art of drawing, introduction to notation, early tactics and traps, the strategy of positional play, 'best-move' puzzles, common 'f-pawn' positions, and beginner end-game theories/conditions.

Level 3 – Intermediate: Children with two or more semesters of learning, possibly some tournament experience, and up to 950 Rating (USCF) or under 1300 Chesskid rating. This skill group incorporates most returning students and covers a huge array of intermediate+ topics at coach discretion (by roster).

Level 4 – Advanced I: 950+ Rating (USCF) or under 1600 Chesskid Rating. To join, a student will have to have already been in advanced classes in prior seasons, moved up from our Intermediate group, or have an applicable rating already. These lessons prioritize game-analysis, positional play and tournament preparation.

Level 5 – Advanced II: ~1250+ Rating (USCF) or 1650+ Chesskid Rating. This group is often combined with the most advanced students from the Level 4 grouping.

Please note: Levels 1-2 will be hosted in the same Zoom session and split up with Zoom breakout. Levels 3+ will be hosted in the same Zoom session, with Level 3 receiving its own grouping and Level 4-5 moved into a more advanced breakout.

COMIC BOOK DESIGN-STEAM

Grades: K-5

Comic Book and Character Design

This class is designed for the new or returning student interested in the style of Japanese Anime, character and/or comic book design. This class is taught by professional cartoonists and illustrators. We will begin each class with warm-up drawing exercises such as how to draw hands, facial expressions, backgrounds etc. Each class will concentrate on a different lesson such as character introduction, story lines, comic covers and lettering. Student will then work at an independent pace to create their own characters that may be incorporated into their own comic book if they like. Class fees includes all art supplies, handouts, note books, plastic card pages, color copying and lamination of all character cards and a special drawing surprises!

PAPER ENGINEERING - STEM

Grades: K-5

Castle Construction

Create your own cardboard castle using recycled materials. Make a working drawbridge and marshmallow catapult (to defend your kingdom). Decorate your castle for Halloween by using glow- in-the-dark spider webs and other creepy delights.

EnActe ARTS

Leadership for Future Innovators

Grades: 2-5

Is your child going to change the world? This class will give your student the opportunity to think about big ideas in a way they can digest and communicate their own big ideas to shape the future. Each class, the student will watch a short TedTalk given by someone between ages 6-15 and engage in a critical analysis of the ideas presented within their cohort. Then students innovate their own new projects and share their ideas with their peers. This process will challenge their ideas and ultimately teach them about persuasion, public speaking, charisma, stage presence, clarity, and other leadership skills! Students will have a blast while learning fundamental skills that will help them in their future careers. Final project: Each student will write, perform, and record their own TedTalk which can be shared with their friends and family!

Note: *The students meet twice a week for this class.*

Voice Acting for Animation I

Grades: 2-5

In this course, students will develop a character through physicality and vocality, learning empathy, immersion, and articulation. Then, they will be recorded virtually in sync with a pre-animated piece, and their voices dubbed (using ADR - automated dialogue replacement) onto the clip. This class teaches them the process of animation (providing a general overview of the technology) and sound recording, as well as aids in performance. Final Project: A short clip featuring an animated character speaking with their voice!

Voice Acting for Animation II

Grades: 2-5

In Voice Acting for Animation, your children learned the PAPA technique (Projection-Adaptability-Physicality-Articulation) to embody new characters. In this advanced class, they have an opportunity to take it even further! They will work with an encouraging and experienced instructor to develop even more voice acting skills and in their final project, they will perform two completely different characters from “The Land Before Time” in one scene, AND as Olaf from “Frozen,” singing an entire song! Final Project: Two short clips featuring the animated characters speaking with their voice.

Prerequisite: Voice Acting for Animation I.

Video: <https://youtu.be/RdWNkLOqCwg>

The Art of Performance

Grade: K-1

Our classic theater and film acting class provides an immersive, collaborative and educational experience. Students will have custom scenes written for them by a professional writer, each working on their specific challenges and framed around their personal needs. They will learn projection through vocality, critical thinking through script analysis, creativity through character dimensionalization, command through stage/screen presence, and confidence through emotional exploration. Through all of these tools, each student will find a new way of communicating and succeeding with the world around them while having fun. Final project: All students will perform in a virtual public showcase for their parents, friends, and peers.

Note: *The students meet twice a week for this class.*

Video: <https://youtu.be/9e2NQnVjSQk>

Voice Acting for Animation I

Grades: K-1

In this course, students will develop a character through physicality and vocality, learning empathy, immersion, and articulation. Then, they will be recorded virtually in sync with a pre-animated piece, and their voices dubbed (using ADR -- automated dialogue replacement) onto the clip. This class teaches them the process of animation (providing a general overview of the technology) and sound recording, as well as aids in performance as well. The students will have a blast while learning new skills. Final Project: A short clip featuring an animated character speaking with their voice!

Video: <https://youtu.be/RdWNkLOQcWg>

The Art of Performance

Grades: 2-5

Our classic theater and film acting class provides an immersive, collaborative and educational experience. Students will have custom scenes written for them by a professional writer, each working on their specific challenges and framed around their personal needs. They will learn projection through vocality, critical thinking through script analysis, creativity through character dimensionalization, command through stage/screen presence, and confidence through emotional exploration. Through all of these tools, each student will find a new way of communicating and succeeding with the world around them. Final project: all students will perform in a virtual public showcase for their parents, friends, and peers.

Note: *The students meet twice a week for this class.*

Video: <https://youtu.be/9e2NQNvJSQk>

Critical Thinking & Creative Writing

Grades: 2-5

Our popular program is designed for either elementary or middle schoolers. A typical day begins with a screening of a short animated film (3-8 minutes), then delves into story analysis and design in order to help students think critically to creatively write a story using the same logical/narrative structures. Each class ends with each student having an outline for a clearly communicated coherent narrative. This program helps students learn the invaluable skill of clear and persuasive communication from a basis of storytelling. Ultimately, students will have the structures necessary to make arguments, change minds, and impact the future. Final project: Each student will walk away with a portfolio of story outlines they have brainstormed during their time in the class.

Note: *The students meet twice a week for this class.*

Video: <https://youtu.be/ALdvq7K9W3A>

Advanced Critical Thinking & Creative Writing A

Grades: 2-5

Our most popular program continues! ESoD offers the opportunity for students to delve even deeper into story design and creative writing! Once again, each class will begin with a screening of a previously unwatched animated short film (3-8 minutes), which will then be used to help students think critically to creatively write their own story over the duration of the entire class. Critical Thinking & Creative Writing A features more complicated and intricate narrative structures, more advanced logical exercises, and more opportunities for thinking out-of-the-box! Final project: Final stories written in this class will be published in an e-pub format that can be shared with students' families and friends! Prerequisite: Critical Thinking and Creative Writing.

Note: *The students meet twice a week for this class.*

Video: <https://youtu.be/KphJbxqygAs>

Advanced Critical Thinking & Creative Writing B

Grades: 2-5

By popular demand, ESoD is pleased to announce a workshop style extension of our most popular program! This exciting opportunity to continue expanding on creative writing fully allows each student the time to craft and fine tune a structured, coherent, and impressive story through collaboration with their cohort and instructor. Students will understand how to creatively break past story structure utilizing new short animated (3-10 minutes) films that challenge and broaden creative horizons. Final project: Final stories will be more detailed and polished and will be published in an e-pub format that can be shared with students' families and friends! Prerequisite: Critical Thinking and Creative Writing.

Note: *The students meet twice a week for this class.*

Video: <https://youtu.be/nPjw3dX5-44>

GIRL SCOUTS

Grades: 1-3

Girl Scouting builds girls of courage, confidence and character who make the world a better place. Begin your Girl Scouting journey with your fellow girls in Grades 1-3 in the Harker Daisy/Brownie Troop 61673. Through parent-led weekly meetings, the girls will work together to earn learning patches focused on the Girl Scouts' leadership philosophy of helping girls discover their values, connect through caring and teamwork, and take action to improve their communities and the world. The girls will collaborate on school-based service projects, complete activities on character development, build business skills through spring cookie sales, and have fun with art projects

and games. An optional camping trip is tentatively planned for April 2022. The troop is led by Harker parent volunteers who are trained through Girl Scouts of America. Parents will be asked to volunteer at least at one meeting during the school year.

Meeting days: EVERY Monday

Troop Dues: \$75 to pay for meeting materials and badges

Girl Scout registration fee: Separate from Troop dues, you must register your daughter through the GS NorCal council at www.girlscoutsnorcal.org *Please only register online AFTER you have registered your daughter through BEST sign-ups! Details on how to register with Girl Scouts and uniform information will be sent via email by the troop leaders. (Watch for an email from HarkerGirlScouts61673@gmail.com)

GYMKIDS USA

Grades: K-5

Cheerleading: Cheer Kids

Come join the fun and learn to shake your sparkle pompoms! Beginning Cheerleading lessons focus on proper technique, cheer positions, cheer jumps, chants and cheers. Fun pom-pom drill team dance routines will be taught to popular, age-appropriate music. Seasonal cheers and chants for sports and beginning gymnastics will be introduced. Cheerleading skills are taught based on readiness, physical ability and age-appropriateness of each student. Basic cheer positions, warm up routine and beginning cartwheels are also taught. We follow all CDC guidelines for safety. Lessons are taught outdoors with lots of space. Shoes: Please wear proper ankle support tennis shoes. Required Pompoms: One-time pompom fee of \$35, which includes a custom Harker Cheer bag. Returning students please bring your pompoms to class.

Rhythmic Gymnastics

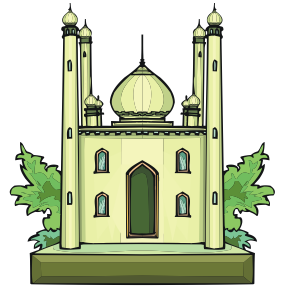
Come join the fun and learn to twirl the long ribbon while learning some unique routines! Beginning rhythmic gymnastics and gymnastic movement will be taught. Students will learn gymnastic movement routines and circus-style tricks with the long ribbon, hoop, ball and rope apparatuses. Elements of creative movement and gymnastic dance will be introduced. Students will be provided with their own ribbon, ball, hoop and rope during the class. Gymnastic skills are taught based on readiness, physical ability and age-appropriateness of each student. Basic gymnastic positions, warm-up routine and beginning cartwheels are also taught. A fun gymnastic obstacle course with cones, hoops, river rocks, jump-over bars and balance beam will be included to enhance learning. We follow all CDC guidelines for safety. Lessons are taught outdoors with lots of space.

HINDI

Grades: K-5

MBK LANGUAGE CENTER

Students enrolled in the Hindi program with MBK Language Center will be immersed in Hindi language and Indian culture in class. Parents are encouraged to create opportunities for their children that will enhance their language skills at home.



Hindi 1A

Grades: K-1

Prerequisites: None

Students will be immersed in Hindi language through Hindi poems, Bollywood songs and fun stories. With a focus on conversational Hindi, students will be introduced to 200+ vocabulary words, basic script and conversational sentences through scenarios like tasting fruits and vegetables, preparing simple food (roti, raita, neembu pani), virtual trip to a zoo and simple projects around Indian festivals. **Students are expected to make a commitment for a full year.**

Hindi 1

Grades: 2-5

Prerequisites: None

Students in this group will develop appreciation for the Indian culture and Hindi language through simple projects for Indian festivals, Hindi poems, Bollywood songs and fun stories. They will learn to read, write and converse in Hindi and express their likes and dislikes through simple projects like tasting fruits and vegetables, making chaat, neembu paani, roti, raita etc. Students will be introduced to 300+ vocabulary words and basic sentences for asking questions and responding to simple questions. **Full year commitment is required.**

KARATE

Grades: K-5

CALIFORNIA KARATE ACADEMY

Karate is open to all students, from those with no previous training to black belts. Students will learn and hone basic karate kihon (fundamental blocks, stances, strikes and kicks), self-defense tactics and techniques they can use to defend themselves. They will also learn leadership skills and methods for defusing or avoiding the threat of violence, reducing the chances they will ever become a victim. Karate has long proven effective in helping

shy children gain greater self-confidence and those with control issues gain greater self-discipline. In addition, Karate offers many wonderful life-enhancing, life-enriching benefits that include getting into great shape, losing weight and toning muscles, increasing speed and balance and cardiovascular health and fitness. Students will also learn the traditional karate kata (forms) and other requirements for advancement in rank. Rank exams will be held each quarter. Those with prior training may wear the belts they earned elsewhere. As it has for the last 27 years, the class will be under the overall direction of Jim Mather, ninth-degree black belt and Stanford M.A. and Ph.D. candidate in education, and assisted by Alden Mather, his third-degree black belt grandson. Additional information about Hanshi Mather and CKA can be found at www.ckakarate.com/.

LEARN 2CODE

Coordinate Geometry Using Scratch Programming

Grades: 4-5

This innovative course introduces students to coordinate geometry and digital platforms such as spreadsheets and Scratch to explore math and coding concepts via games. Students learn the basics of the Cartesian plane, explore the classification and hierarchy of 2D shapes and solve real-world problems involving coordinates, two-dimensional shapes, associated mensuration, length and distance measurement and units and fraction operations. The course teaches coding, computational thinking and design thinking to take the engagement and outcome of learning math to the next level. No prior coding experience is required to participate in this course. A Chromebook or any computer/PC with internet connectivity is required to join the course.

Scratch Junior Programming

Grades: K-2

The Scratch Junior programming course offers a fun way for young students to learn programming fundamentals as they explore and develop imaginative stories, animations and games using MIT's Scratch Junior drag and drop visual programming interface. Students learn programming concepts and Scratch Junior specific concepts including motion, looks, sound, loops and events, and get creative with designing, drawing, recording and storyboarding personalized projects. The course further reinforces computational concepts of sequencing, pattern recognition, parallelism and algorithmic thinking. No prior coding experience is required to participate in this course. A tablet or Chromebook with internet connectivity is required to participate in this course.

Scratch Programming

Grade: 2-3

The Scratch programming course offers a fun way for young students to start thinking like a programmer as they explore and develop imaginative stories, animations and games using MIT's Scratch programming interface. Students learn programming concepts and Scratch specific concepts including motion, looks, sound, events, loops, conditionals, game mechanics, operators and variables. Students get creative with designing, drawing, recording and storyboarding personalized projects using the drag and drop visual programming interface. The course further reinforces computational concepts of sequencing, pattern recognition, parallelism and algorithmic thinking. No prior coding experience is required to participate in this course. A computer or Chromebook with internet connectivity is required to join the course.

Python Programming

Grades: 4-5

The Introduction to Python Programming course introduces students to the fundamentals of syntax-based programming via its fun, graphics, animation, and game-based engaging curriculum. Students learn the fundamental programming concepts including variables, user inputs/output, random, conditionals, loops, functions, events, list and more. The course further reinforces computational concepts of sequencing, pattern recognition, parallelism and algorithmic thinking, and software development process. Students develop a course-end project to showcase their learnings from the course. No prior coding experience is required to participate in this course. A computer or Chromebook with internet connectivity is required to join the course.

SCIENCE MADE FUN

Grades: K-3

HIGH TOUCH HIGH TECH

Science Made Fun programs provide an opportunity to expose children, at an early age, to the amazing world of science and nature, through a discovery-style learning and inquiry-based dialogue with a real scientist. In this hands-on science class, students will explore various topics among chemistry, physical, life and earth sciences. Each week the students will discover a new and engaging scientific concept, which will be accompanied by two or three hands-on experiments which bring the concept to life. Students roll up their sleeves and become REAL scientists! **Note:** *The same concepts will be covered in both classes. For the upper grade levels, we will increase the depth of explanation and time permitting, may include an extra experiment.*

Topics covered in Q1: 'Sense'-ational Science, Color Fun, Fantastic Static, Magnet Makers, Jurassic Jr., Matter Matters, Chem Fun, Fun'omena

In this session, students will learn about primary and secondary colors, states of matter and about our five senses. We'll make fossils, explore magnetism and static electricity, and learn about several natural weather phenomena.

YOGA

Grades: K-5

YOGA6 INSTRUCTOR

Yoga is part of a holistic education! Through connection to movement and each other, children can learn complex concepts, such as belonging in the universe, self-regulation and self-love, while also having fun! Yoga poses, breathing exercises, activities and games help promote the physical, emotional and social development of children. Studies show that yoga has a centering effect, calming the mind and restoring self-control, language, listening, thinking and memory. Yoga builds confidence from the inside out! Join yoga for a joyful time on the mat. Sign up early as there is limited space available. Students are required to bring their own yoga mats, which can be purchased at Target, TJ Maxx, Sports Basement and REI.



PERFORMING ARTS

Performing arts classes are offered at Harker both during the academic day and after school. After school classes are offered in choral music, dance, instrumental music and technical theater. These classes teach students the technique of each discipline, allow them to explore their creativity and give them the opportunity to perform. Listed below are all of the performing arts classes offered after school.

We encourage interested students to join the performing arts classes by registering through the after-school registration process. The performing arts department looks forward to a wonderful year of learning, performing and having fun!

Please note that performing arts classes will begin on Tuesday, Sept. 8, which is a week later than all other BEST activities.

Note: an asterisk (*) denotes performing arts offerings that are FREE and also considered Learning Workshops. See pg. 4 for more details.

CHORAL MUSIC

Grades 4-5 Lower School Concert Choir

Directors: Mrs. Binney-Smart, kellie.binney@harker.org and Mrs. Kay, kay@harker.org

Class Days/Times: Fri., 3:45-4:45 p.m.

Material fee: \$30

Lower School Concert Choir is a yearlong performance-based ensemble for students who are passionate about singing and eager to improve their musicianship skills in a group setting. Students will develop their vocal technique and tone during weekly rehearsals while learning challenging repertoire in a variety of musical styles.

Members of Lower School Concert Choir have many opportunities to perform. Annual performance events include the K-12 holiday assembly, United Voices concert, and the winter and spring lower school music concerts. Lower School Concert Choir gives students the skills they need to continue their musical pursuit in middle school.



DANCE*

K-5 Dance Director: Ms. Palmer, gail.palmer@harker.org

Grades 1-5 Dance/Grade Level Dance Classes

Class Days/Times:

Gr. 1 - Wed., 3:30-4:15 p.m.;

Gr. 2 - Tues., 3:45-4:45; Gr. 3 - Wed., 4:30-5:30;

Gr. 4 - Mon., 4:45-5:45 or Thurs., 3:45-4:45;

Gr. 5 - Mon., 4:45-5:45 or Thurs., 3:45-4:45.

Students must take after-school grade level dance ALL YEAR to be eligible to perform in the dance concert. The annual dance concert is May 26, 27 and 28. There is a \$90 production fee to be in the dance concert, but no cost to take dance. New students are encouraged to try dance, so they don't miss out on being in the show. Grade 4-5 students can do both after-school sports and dance. This class will teach students the fundamentals of dance. Jazz and ballet skills form the basis for the center floor warm-up. Dance offers students the opportunity to explore movement, be creative, move to music and have a great time! Quarter 1, 2 and 3 after-school dance classes will focus on reviewing dance skills, learning new dance steps and working on dance technique. Quarter 4 students will be taught a routine for the grade 1-5 dance concert with emphasis on learning how to perform and perfect their moves. After-school dance is for boys and girls in every grade and skill level. Please contact Gail Palmer if you have any questions regarding the dance program.

Kindergarten Dance

K-8 Dance Director: Ms. Palmer, gail.palmer@harker.org

Class Days/Times: Mon., 3:30-4:15 p.m.

Quarter 1 & 2 kindergarten students are taught a center floor warm-up and learn basic jazz and ballet dance skills. Kindergarten students who participate in quarter 3 & 4 dance are eligible to perform a dance routine in the annual kindergarten show. Each kindergarten homeroom will have its class performance in late April. Students are registered for kindergarten dance every two quarters. Please contact Gail Palmer if you have any questions regarding the dance program.

Dance Attire: K-1: Biker or athletic shorts/pants, leggings, and any Harker shirt. Grades 2-5: Biker or athletic shorts/pants, leggings, with a leotard or fitted T-shirt or biker unitard.

- The Harker P.E. shorts, or sweats are not options for dance.
- Students are not required to wear dance shoes.
- Hair should be pulled back off the face.

Specialty Dance Classes

K-8 Dance Director: Ms. Palmer, gail.palmer@harker.org

Specialty dance classes are offered Mon. thru Thursday 5:15-6:15 and Fri. 3:45-4:45 & 5:15-6:15. The specialty dance classes are offered to give grade 2-5 students the opportunity to explore different styles of dance and work on their technique. Students need to be in a grade-level dance class to take the specialty dance classes. The specialty dance schedule will be emailed to the parents of grade level dancers the first week in September and the classes will start in mid-September. Registration for the specialty dance classes is done directly through Gail Palmer.

Dance Audition Group

Dance Fusion: Grade 4-6 girls and boys auditioned dance team

Director: Ms. Palmer, gail.palmer@harker.org

This audition dance group consists of skilled dancers who work together at a fast pace to learn and perform routines with high energy, precision, enthusiasm and engaging facial expressions. Ensemble members need to maintain good academic, and citizenship standing and must take classes in the Harker dance program. In addition to their weekly group rehearsals, all are required to: take an after-school dance class all year; take a specialty dance class from Sept.-Feb.; perform in the annual dance concert.

Auditions: Thurs., Aug. 26, 3:30-5:45 p.m.

Audition registration is through google docs and the link will be emailed to all 4th & 5th grade students in mid-August. More information regarding auditions is on the form. Students must be registered by Wed., Aug. 25 to audition.

FUN WITH FABRICS

Grades 4-5 Costume Making Workshop

Instructor: Mrs. Smith, HallieS@staff.harker.org

Material fee: \$45

Would you like to design and create your own Halloween costume? Would you like to design and create your own costumes, plushies or accessories? Students will learn how to work with fabric and crafting materials to design and create various sewn pieces for themselves (or for a younger sibling or pet!). Participants will have the option to learn a variety of sewing and crafting techniques. They may learn to follow or even create a pattern, machine sew, hand sew, glue/tack fabric, etc. This class is appropriate for all experience and skill levels including those who already sew and those who have never tried it before. Students may take as many quarters as they wish. Quarter 1 will focus on Halloween costumes, however subsequent quarters

will focus on other projects: **Q1:** Basics and Halloween costumes; **Q2:** Home decor, holiday gifts (pillows, bags, holiday decorations, etc.); **Q3:** Spring fashions and accessories; **Q4:** Summer fashions and accessories.

In the event we move to online learning, their supplies and tools will be sent home and instruction will continue via Zoom. Sewing machines are provided during on-campus instruction only. Students are welcome to use their own machines at home, but they are not at all required for Zoom classes.

INSTRUMENTAL MUSIC PROGRAM

Director After-School Instrumental Music Program: Louis Hoffman, louis.hoffman@harker.org

The instrumental music program offers students a comprehensive year-long course of study in orchestra, ensembles and groups along with private one on one lessons with specialty teachers. Each group builds upon the skills learned from the prior group and will focus on following a conductor, rehearsal and performance and a general understanding of various styles and genres through exposure to a diverse range of repertoire. There are performances throughout the school year. The program runs Mondays through Fridays from 3:45-6:45 p.m. (Wednesdays start at 3:15 p.m.)

Students may join at any time during the school year.

Tuition per quarter: Paid through student charges.

\$160 for groups & ensembles

\$340 for private lessons

\$480 for both private & group lessons

PRIVATE LESSONS

Tuition: \$340 per quarter

These are weekly 30-minute, year-long lessons that can be taken with a group, ensemble or orchestra.

Guaranteed 28 lessons per school year. Tuition is pro-rated if we fall below the 28-lesson guarantee. **There are no makeups.**

Brass: Trumpet and French horn

Strings: Violin, viola, cello and double bass

Strings Fretted: Both acoustic and electric guitar and electric bass

Woodwinds: Clarinet, flute, oboe, recorder and saxophone

Percussion: Drum set only

HARKER ONLINE PRIVATE LESSONS TAUGHT THROUGH ZOOM

Please contact Louis Hoffman for further details at louis.hoffman@harker.org

GROUPS, ENSEMBLES AND ORCHESTRAS

Tuition: \$160 per quarter unless otherwise stated.

These are year-long courses, offered either with a private lesson or as a separate class.

Please note it is expected that any student in a group, ensemble or orchestra will be studying privately. Groups, ensembles and orchestras are not a substitute for private lessons.

Kindergarten String Group (violin & cello) *Note: private lessons not required.*
Wednesdays, 3:15-3:50 p.m.

Recommended to all beginning violin and cello students

Beginning String Group (grades 1-5) (violin, viola & cello)
Fridays, 3:45-4:45 p.m.

Recommended to violin, viola and cello students in their first year of playing.

Preparatory String Ensemble (grades 1-5) (violin, viola, cello & double bass)
Fridays, 3:45-4:45 p.m.

Recommended to all string students in their second year of playing or by evaluation.

String Ensemble (grades 1-5) (violin, viola, cello & double bass)
Thursdays, 3:45-4:45 p.m.

Recommended for intermediate level students who have successfully completed Preparatory String Ensemble or by evaluation.

String Orchestra (grades 1-5) (violin, viola, cello & double bass)
Cost: Once a year material fee of \$80. No additional charges.

Thursdays, 3:45-4:45 p.m.

This performance group is for advanced students. Placement is by evaluation. *New students MUST contact Louis Hoffman to set up an evaluation.

Wind Ensemble (grades 1-5) (clarinets, flutes, French horns, oboes, trumpets & saxophones)

Thursdays, 3:45-4:45 p.m.

Recommended for all levels for students who would prefer a classical repertoire.

Jazz Ensemble (grades 1-5) (woodwinds, brass, strings, drum/percussion, keyboards, electric guitar and bass)

Cost: Once a year material fee of \$80. No additional charges.

Mondays, 3:45-4:45 p.m.

This performance group is for advanced students. Placement is by evaluation. *New students MUST contact Louis Hoffman to set up an evaluation.

Guitar/Bass Group (grades 1-5)

Fridays, 3:45-4:45 p.m.

Recommended for all levels. Acoustic guitar and bass only.

PICNIC PLAYERS

Grade: 4

Instructor: Mrs. Dunn, danny.dunn@harker.org

No fee

Calling all grade 4 actors! Let's do a show!

The annual Harker Family & Alumni Picnic show is back for an epic reunion celebration! And you are invited to be the stars of the show! Share the picnic stage with favorite teachers, staff and administrators in a theatrical comedy that pays tribute to our school. Don't miss this beloved Harker tradition!

Actors may choose to have a speaking role, a bit part, or a non-speaking role.

This class meets: Q1 only. Mondays 3:45-5:15 p.m. in the back hall of the theater. Class will be rehearsal for the show.

Additional times required outside of class (all are mandatory):

Rehearsals:

Fri., Oct 8, 1:00-3:30 p.m.

All-school tech rehearsal. (You will be excused from class with the other 300 performers)

Sat., Oct 9, 9 a.m.-12:30 p.m. (Day of picnic)

Two Performances:

Sun., Oct 7 in the Patil Theater on the upper school campus. (Times TBD)

TECHNICAL THEATER

Grade 5 Technical Theater

Instructor: Mrs. Dunn, danny.dunn@harker.org

No fee

Students may take one to four quarters of Technical Theater, in which students learn and practice backstage skills. Examples include special effects makeup, power and hand tools, props, sound, lighting, ushering and stage combat. Students then put their skills to use by participating in a minimum of two crew calls during the academic year. These may include crewing live performances and/or attending scenic building days. (Crew opportunities will be available on the Tech Theater Schoolology page.) The specific course content changes each quarter based on the needs and opportunities of the shows at the time.

HOW TO SIGN UP

- Go to harkerafterschool.campbrainregistration.com or access the Parent Portal, “After School” tile, to register for classes that require sign-up. An informational email is sent by the BEST director prior to the opening of registration each quarter.
- Some classes are “drop-in” and require **NO** registration.

If you are still unsure of what is available to your child, or have any activity questions, please contact LSBESTReg@harker.org.

FOR ALL GRADES: CAMPUS CLOSES 6 P.M.

We ask that you make every attempt to pick up your child by the time campus closes at 6 p.m., as BEST staff end their day at that time. After 6 p.m., students who are not picked up by the close of school will remain with the BEST staff in the grade 1-3 area or an adjacent classroom. A charge will be posted on the student's account for extended care based on the following schedule:

\$10 for every 15 minutes starting at 6 p.m., with a \$1 per minute fee. At 6:15 p.m. per minute fee will increase to \$2. Beginning at 7 p.m. the surcharge increases to \$30 for every 15 minutes.

Example: 6:05=\$15, 6:18=\$41, 6:36=\$87, 7:05=\$185. We ask that you do everything you can to make sure your child is picked up before campus closes at 6 p.m. each day.

KINDERGARTEN AFTER-SCHOOL SCHEDULE

- 3:25 p.m.** Students are dismissed from class (3:10 on Wednesdays).
- Snack is distributed for those students attending an after-school class, and students sit on the playground curb to eat. Those students not participating in after-school classes are allowed to play.
 - Students registered in classes for the afternoon are called to line up, and wait for their teacher to lead them to class.
- 3:45 p.m.** After-school classes begin (3:30 on Wednesdays).
- A drop-in meeting is called. Students receive a snack, sit on the playground curb and choose between enrichment activities or free time on the playground. Over the next hour, students may move between the different activities.
- 5 p.m.** All classes and drop-in activities conclude by 5 p.m., and students return to the playground.
- Students help clean up the playground.
 - After clean-up, students resume play.
- 5:30 p.m.** Kindergarten students move over to the grade 1-3 area.
- Front Loading Zone closes, and all loading zone pickup is through Back Loading Zone.
- 5:45 p.m.** Back Loading Zone closes. Parents must park their cars and pick up their children in the grade 1-3 area.
- 6 p.m.** Campus closes.

GRADES 1-3 AFTER-SCHOOL SCHEDULE

- 3:30 p.m.** Students are dismissed from class.
- Snack Bar opens, and students may sit and eat or play on the blacktop.
- 3:40 p.m.** A whistle blows for the activity meeting. Students line up for their after-school classes, or choose a drop-in activity. Due to the pandemic, students WILL NOT be using the tagboard system. We will provide another means of tracking their activity and location for the afternoon for both sign-up and drop-in activities.
- Students are not allowed to access the snack bar during the daily meeting time. Note: snacks may be distributed differently this year, due to the pandemic.
 - All students are required to be in a supervised activity or location at all times after school.
- 3:45 p.m.** After-school classes and activities begin (3:30 p.m. on Wednesdays).
- 5 p.m.** All classes and drop-in activities conclude with the exception of a few classes that end at 5:15 p.m., and students return to the grade 1-3 area.
- Grade 4-5 students join the grade 1-3 area.
- 5:30 p.m.** Front Loading Zone closes, and all loading zone pickup is through the Back Loading Zone.
- Kindergarten students join the grade 1-3 area.
- 5:45 p.m.** Back Loading Zone closes. Parents must park their cars and pick up their children in the grade 1-3 area.
- 6 p.m.** Campus closes.



HARKER®
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Lower School

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