

Malcolm S. Mackay Enrichment Clubs – Fall 2017
Mondays-Fridays 3:15-4:15

Monday 10/2, 10/16, 10/23, 10/30, 11/6, 11/13, 11/20, 11/27, 12/4, 12/11	Tuesday 10/3, 10/10, 10/13, 10/24, 11/14, 11/21, 11/28, 12/5, 12/12, 1/2, 1/9	Wednesday 10/4, 10/11, 10/18, 10/25, 11/1, 11/8, 11/15, 11/29, 12/6, 12/13, 1/3, 1/10	Thursday 10/5, 10/12, 10/19, 10/26, 11/2, 11/16, 12/7, 12/14, 1/4, 1/11	Friday 10/6, 10/13, 10/20, 11/3, 11/17, 12/8, 12/15, 1/5, 1/12
Bricks for Kidz K-5	Sports of All Sorts K-3	Create with Clay K-3	Creativity ROCKS! K-5	Recycled Crafts K-3
Classical Drawing K-2	Terrific Treats K-3	Creative Hand Sewing K-2	MAD Science Mysteries K-2	Beginner and Advanced Intermediate Chess K-5
Fashion Dreams 1-5	Intermediate/Advanced Chess 1-5	Healthy Lifestyles 1-5	Latin Rhythms K-5	Fun with Math and Science K-2
Blokus 3-5	STEAM 2-4	Multicultural Arts Projects (MAPS) 1-4	Got You Covered 2-5	Goal Training Soccer K-2
	Classical Drawing 3-5	Fast Feet 2-5	Poetry 3-5	Robotics 3-5
			Basketball 3-5	

Policies

Please take careful note of the following club policies:

1. Afterschool clubs end promptly at 4:15 PM. **Children who are not registered for SACC, do not have permission to walk home and are picked up late more than once may be asked to leave the class and parents may be assessed a \$15 late fee for up to 30 minutes, or increment thereof, the parent is late for pickup.** If picking up at 4:15 will be a problem for you, please consider signing your child up for SACC on that day. SACC cannot be used without pre-registration.
2. **There will only be clubs on the dates below. Not all days will have after school clubs. In most cases you will not receive notifications when there are no clubs, so please look at the dates and note them on your calendar.**
3. No student will be admitted to a club without applying through the HSA Enrichment Clubs. Teachers may not agree to admit additional students or change students without the prior approval of the Enrichment Chair (mackayenrichment@gmail.com) and Mrs. Yoo.
4. No student will be allowed to register for a club if the family owes an outstanding balance to the HSA, unless prior arrangements are made with the Co-Presidents (mackayhsacopres@gmail.com).

Please note that because of early dismissal days, vacations, holidays and parent teacher conferences and other special days at Mackay, the total number of sessions in the semester vary depending on the day at which the clubs meet. Accordingly, these differences will be reflected in the fee.

Registration Rules

***Registration will open at noon on Thursday, September 14, 2017 for current HSA members only. Please have your membership number ready. If you are unsure of your membership number, please email us at mackayhsa@gmail.com before registration opens. Using the wrong number may lead to

cancellation of the registration, and you will be subject to a \$20 administrative fee. Registration will open for all students at noon on Friday, September 15, 2017. Online registration will close at 3:00pm on September 20, 2017.

To register, please go to: <https://fs19.formsite.com/mackayhsa/ClubsFall17/index.html>

Please note the registration policy:

There will not be any cancellations or changes after payment is received and registration is completed unless you are contacted by the HSA to select an alternate class due to under enrollment or over-enrollment. There are a limited number of children allowed into each club. Registration will be on a “FIRST-COME, FIRST- SERVED” basis.

Course Descriptions:

MONDAYS: 10 Sessions - 10/2, 10/16, 10/23, 11/6, 11/13, 11/20, 11/27, 12/4, 12/11

Bricks for Kidz K-5

Classes follow the Bricks 4 Kidz motto: We Learn, We Build, We Play with Lego Bricks. This unit is all about the amazing and powerful forces of nature, as students explore the when, where, how and why of all kinds of natural phenomenon. There is a lot of geography in this unit -- we'll examine a map of the Pacific “Ring of Fire” where most tsunamis occur, view a diagram of the tectonic plates and learn how their movement creates earthquakes, define the area known as “Tornado Alley” in North America, and find out what hurricanes are called in different parts of the world. These lessons are designed to improve your child’s understanding of the forces of nature, while taking care not to alarm. Each model represents the motion of that particular weather or event, with a seat for a mini-figure to take in the action! Take cover because we’re about to take a trip through some wild weather! Kids will love to build moving models of a tornado, a tsunami, an earthquake and a cyclone. Learn how they move, why they happen and what you can do to stay safe!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Monday	K-5	8-20	Bricks for Kidz	\$190	Included	\$190

Classical Drawing K-2

Basic art elements such as color study, proportions, shape and line relations, and texture will be introduced. Students will be working from reference images and simple still life, with subject matter first focusing on landscape and still life and later animals and people. Emphasis of the class will fall on understanding light and dark, becoming comfortable and gaining control over the medium used. Each student will produce about 3 drawings by the end of the term.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Monday	K-2	4 - 9	Raisa Nosova	\$220	Included	\$220

Fashion Dreams 1-5

Nothing says “Back to School” like new clothes, and what could be more fun than making them yourself! This fall we’ll be tapping into our inner fashionista and designing one-of-a-kind wearable garments of your very own! Creating chic designs has never been more fun. We’ll teach you all you need to know about garment design and creation, from choosing a design and sketching, to final fitting! Suitable for beginner to advanced sewers, this semester we will create a full outfit including a colorful cotton top, trendy denim skirt, and even accessories! To top it off, you’ll strut your stuff and proudly display your

new, unique designs in a fashion show for friends and family! All designs are yours to keep at the end of class! It's Fashionable! Design it! Create it! Keep it!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Monday	1-5	8-16	Hobby Quest	\$195	Included	\$195

Blokus 3-5

Blokus is a strategy board game on the Mensa Select Award list. It uses tetris-shaped colored pieces that must lie adjacent to other pieces. The students will be taught how to play the game and brainstorm strategies that they will use in groups to play round robin style to play winners of each other's games similar to a chess tournament.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Monday	3-5	6-16	J. Freiler	\$180	\$10	\$190

TUESDAYS: 11 Sessions - 10/3, 10/10, 10/17, 10/24, 11/14, 11/21, 11/28, 12/5, 12/12, 1/2, 1/9

Sports of All Sorts K-3

If you're looking for something fun and exciting to do on Tuesdays how about joining Sports of All Sorts and More? In this club students will play popular games such as; Gaga Ball, Dr. Dodgeball, Battleship, Jail Ball, various scooter games, and much more. Students will also have an opportunity to play and learn popular team sports such as Soccer, Basketball, and Whiffle Ball in a fun setting. Make your Tuesday afternoons fun filled and give Sports of All Sorts a try!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Tuesday	K-3	7-20	David McIntosh	\$176	Included	\$176

Terrific Treats K-3

Excite your minds and calm your appetites! Come join this fantastic club, making some delicious and creative tasty treats. From snowmen to monkeys, to caterpillars and butterflies, these mostly healthy snacks, made from all different foods, will be fulfilling in many ways.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Wednesday	K-3	7-12	J. Bertolini	\$176	\$40.00	\$216

Advanced/Intermediate Chess 1-5

(For students who have taken a minimum of 1 semester of chess)

Students will be taught:

1. Brief review of chess rules: capture; castle, 'en passant', pawn promotion; check; checkmate; stalemate (all from beginner class)
2. Basic tactics I (tactical devices to gain material for purpose of later strategic victory): pin; double attack (i.e. fork); discover threat/check/attack (also double check!); skewer
3. Basic tactics II (simple combinations): piece values (relative to each other, position); unique piece combinations (i.e. bishop, rook, etc.); deflections, decoys, "in-between moves," overloads
4. End-Of-Game (continued): rule of the square of the pawn; zugzwang (possible in middlegame, probable in most endgames); tempi (triangulations as a means of losing tempi at end to force zugzwang)
5. Chess tournaments

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Thursday	1-5	6-16	International Chess Academy	\$209	Included	\$209

Classic Drawing 3-5

Students will begin the class by reviewing their understanding of basic formal art elements such as color study, texture, and proportion. Perspective use of line, texture and shading will be taken to a more complex level. Perspective, portrait, and modern still life will be introduced. New black and white as well as color mediums will be explored. Each student will produce about 3 drawings by the end of the term.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Tuesday	3-5	4-9	Raisa Nosova	\$242	Included	\$242

STEAM 2-4

STEAM is a combination of science, technology, engineering, art, and math. These subjects are discussed and learned through hands-on project and activities. Throughout the club, the students will build their curiosity and challenge their brains to think like an inventor, innovator and a leader. They will learn also learn to design and build structures. As stated by Dorothy Parker, "The cure for boredom is curiosity. There is no cure for curiosity." This STEAM club will cure boredom and create curious thinkers and leaders.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Tuesday	2-4	6-10	C. Callahan	\$187	\$50	\$237

WEDNESDAYS: 12 Sessions - 10/4, 10/11, 10/18, 10/25, 11/1, 11/8, 11/15, 11/29, 12/6, 12/13, 1/3, 1/10

Creative Hand Sewing K-2

Students will learn to thread a sewing needle and perform basic stitches such as running stitch and whip stitches. Students will also learn to sew on a button, and create fabulous projects each week. Projects include pillows, journals, tennis balls, pennants, hacky sacks tic tac toe boards and more. **All sewing is STEM oriented!** Sewing enables eye hand coordination, process thinking, and problem solving. All materials are included in the cost of the program.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Wednesday	K-2	4-12	So You Studio	\$210	Included	\$210

Create With Clay K-3

Kids create a variety of small figurines using soft oven bake clay. They progress from basic sculpting techniques to more intricate figures, scenes and keepsakes. They will complete a creation each week and end the session with the skills to continue creating at home.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Wednesday	K-3	7-18	Young At Art	\$192	Included	\$192

Healthy Lifestyles 1-5

Students will learn to eat healthy and exercise more. They will get to eat fun, healthy snacks every week. Students will do different exercises and earn tokens for their efforts. Pedometers will be helpful but not mandatory.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Wednesday	1-5	7-	S. Boyd and K. Wiegartner	\$192	\$30	\$222

MAP: Multicultural Arts Projects! 1-5

Come explore with MAP as we journey around the world doing super, awesome art projects that represent the different places we visit! Make jewelry, games, and more as we travel around the world learning about new places! We can't wait to explore with you!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Wednesday	1-5	7-20	J. Bertolini and H. Chizzik	\$192	\$35	\$227

Fast Feet (Indoors and Outdoors, weather permitting)

Are you looking for speed? Want to run like the wind? Make yourself as fast as a superhero? Welcome to Fast Feet, a club that helps children develop a love for running. During our practices, you will learn a variety of strategies and games to help them increase your speed and endurance while playing and having fun.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Wednesday	2-5	7-12	E. Burns	\$192	Included	\$192

THURSDAYS: 10 Sessions - 10/5, 10/12, 10/19, 10/26, 11/2, 11/16, 12/7, 12/14, 1/4, 1/11

Creativity ROCKS! K-5

Beauty is in the Eye of the Rock Holder! :) Come join this fun, creative, painting & gluing ROCKS club making many artistically, beautiful ideas out of an ordinary rock. From sports rocks, to animal rocks, to even sculptures made from rocks, students will be painting and sometimes gluing rocks together...creating many interesting, unique projects from something as plain as a rock that you find on the ground. Art is literally all around us...GET READY TO ROCK!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Thursday	K-5	7-20	J. Bertolini and H. Chizzik	\$160	\$25	\$185

MAD Science Mysteries K-2

Explore awesome fun, and hands-on science with a magical twist! Use chemistry to concoct and brew up some exciting science, pressure to understand the air all around us, and even learn about our good friend Eggbert and get down with density! Don't miss this magical program, where you can construct marshmallow structure models as you take apart the building blocks of everything as a Jr. Engineer! Take apart circuits and create a lighting bug to light the way through this winter season! Learn all about Magic and take part in creating and cracking some of your favorite magic tricks and fly high as you spread your wings with Fantastic Flyers!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Thursday	K-2	13-20	MAD Science of NJ	\$175	Included	\$175

Latin Rhythms K-5

Arriba! From the Caribbean to South America and Europe the mix of Spanish rhythms and sounds are full of life and energy. Students celebrate these rhythms while learning dances from Puerto Rico (salsa), the Dominican Republic (merengue), Colombia (cumbia), Mexico (mariachi), Spain (flamenco), Argentina (the tango) and many more. The Latin Rhythms After School Club is pleased to present you with a combination of these dances, and a Piñata party to culminate our club. Children will perform to friends and family at the end of our club session. Bring comfortable shoes, snack and water!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Thursday	K-5	7-16	C. Guerrero	\$160	\$40	\$200

Got You Covered! 2-5

During this enrichment period, students will be given homework help and skills reinforcement. The beginning of the school year can be difficult to navigate. Mrs. Klein and Ms. Boyd will help your child get acclimated to school and practice all the skills they need to have a positive school year.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Thursday	2-5	6-20	Boyd and Klein	\$180	Included	\$180

Poetry 3-5

Become inspired to write poetry. Here is your chance to show your creative side. Students will be writing a collection of poems and the class will conclude with each child publishing his/her favorite poem.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Thursday	3-5	5-7	K. Wiegartner	\$200	\$15	\$215

Basketball 3-5

Join the Mackay Basketball Club with Mr. Almaguer for a fun and energetic experience with your friends. All levels of experience are welcomed! Students will be taught the fundamentals of basketball (shooting, passing, dribbling and playing zone/man offense/defense). Players will have the opportunity to play games with new teams each week! Students should bring their own snack.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Thursday	3-5	7-22	A. Almaguer	\$160	Included	\$160

FRIDAYS: 9 Sessions 10/6, 10/13, 10/20, 11/3, 11/17, 12/8, 12/15, 1/5, 1/12

Recycled Crafts K-5

Come turn trash into treasure! Make a robot from cereal boxes and toilet paper rolls, make monsters out of milk containers, penguins out of water bottles and so much more! If you enjoy making cool creative crafts, then this club is for you!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Friday	K-5	6-8	L. Cook	\$162	\$10	\$172

Beginner Chess K-5

In this club students will be taught

1. Rules of the Game: how pawns/pieces move & capture; what is attack, castle, 'en passant', pawn promotion; check; checkmate; notation
2. Basic Strategy: checkmate - or the goal of the game; development of pieces (more squares means stronger pieces); stalemate; capturing the opponent's pieces; piece value (absolute, and relative)
3. Check Mate Concepts: mate with queen & king against king; mate with 2 rooks, or 1 rook 1 queen (Ladder mate); mate with 1 rook and king against king; mate traps in the beginning of the game (scholar's, fool's, Legal's); mate traps in the middle game (Batteries, plus Smother, anastasia, Arabian, etc.)
4. Basic tactics I (tactical devices to gain material for purpose of later strategic victory): pin; double attack (i.e. fork); discover threat/check/attack (also double check!); skewer

5. End-Of-Game (continued): rule of the square of the pawn; zugzwang (possible in middlegame, probable in most endgames); tempi (triangulations as a means of losing tempi at end to force zugzwang)

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Tuesday	K-5	6-12	International Chess Academy	\$171	Included	\$171

Fun with Math and Science

Each week the children will learn about Math and Science they use every day and then do FUN activities that build their skills in these areas – all while working together. Some weeks we will play sports games and learn how statistics and dimensions change the games and have the children play them in different ways to understand how changes in these areas affect game play. In other weeks, we will build structures and use our Math and Science skills to properly erect them and then play games with them. All materials will be provided by Team Makers. Children will learn Math and Science while also developing their reasoning and critical thinking skills- all while having FUN each week.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Friday	K-2	5-20	Team Makers	\$165	Included	\$165

Goal Training Soccer K-2

Classes are designed to help children develop a love for soccer and being active. Fun is at the heart of every class with age-appropriate curriculum focused on teaching the fundamentals of soccer in a way that improves skills, instills confidence and teaches respect for others. This class covers trapping, dribbling, passing, shooting, positional play and scrimmaging. Children are taught new team concepts and individual skills, and are challenged to apply them in the scrimmage at the end of each class. Indoor soccer balls, soccer pinnies and all equipment will be provided. Just wear sneakers and be ready to have fun.

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Friday	K-2	10-16	Chad Dichtenberg	\$171	Included	\$171

Robotics 3-5

Explore the basic and complex technology used to design and build robots. Discover how machines and robots work and how they make our lives easier. Learn about simple machines, gear structure, battery wiring, motor principles, and electronic circuits. Experiment with different forms of locomotion – including wheels, legs, and “tracks”. Build your very own robot and other projects!

Day	Grades	# of Students	Facilitators	Fee	Materials	Total
Friday	3-5	13-20	MAD Science of NJ	\$161	Included	\$161