

## Da Vinci Innovation Academy Enrichment Application Fall 2017

(please complete one application per student)

### **Mondays, Tuesdays, Thursdays, Fridays 3:15-4:30**

**Afternoon Enrichment Club with various DVIA staff members (k-8):** After a long day of school (on campus or homeschool!), your learner can join other students to eat their snack and then relax, get creative or get his/her wiggles out! Rather than commit to a themed class for the entire 12 weeks, enrichment club is a chance for kids to choose what they want to do from a menu that changes each week. Featured activities will vary and be guided by student interest but include art, quiet reading, games, outdoor play, crafting and just hanging out in a safe space! Plans are being made for students to be able to hang out with similar-age peers or mixed groups, whichever they prefer.

### **Wednesdays 9:15-10:25**

**Chess for Beginners with RaRa The Great (k-8):** Get ready to enter the wonderful world of chess! This game takes place on a battlefield consisting of 64 squares and the ultimate goal is for two kingdoms to face off in a determined attempt to trap the opposing King in a CHECKMATE! Our goal at Chess Tutors is to inspire and motivate students to pursue higher learning. We use the game of chess as a vehicle to enhance critical thinking, problem solving skills, responsibility and discipline. This provides our students the tools to make the best decisions both on and off the chess board.

**Choir with Anthony (k-8):** Students will enjoy learning the fundamentals of singing and music-making, as well as stage presence all while working collaboratively and having a great time!

**Learn Spanish! with Liz (k-2):** Students will be introduced to Spanish vocabulary in a way that is thematic, fun and engaging.

**Biographies with Megan B (k-2):** Students will explore and learn about people past and present who have made our world a better place. They will also have an opportunity to explore what their own biography might look like in the present and future!

**Obstacle Course Challenges with Steven (k-3):** This fun class offers safe, low-risk physical and mental skills conditioning. Obstacle course challenges will help to build the muscle groups used for balance, strength, hand-eye coordination, dexterity, stamina and problem solving.

**Yoga and Mindfulness with Kaitlin (k-3):** Connect, breath, focus, and move in this yoga and mindfulness class for young learners! Each session, students will practice breathing techniques and both calming and energizing yoga poses to promote happy and healthy minds and bodies. Please bring a yoga mat or beach towel. Comfortable clothing that allows for movement is suggested.

**The City of Ember Book Club with Patrick (3-5):** A whole lot of reading, some writing and a few science experiments are all the ingredients for a fun, hands-on workshop. Explore concepts of electricity while reading a great book and learn some core strategies that will make writing easier at home.

**Breakout EDU with Jennifer F (3-5):** Want an adventure game where you and other students have to use elements of the room to solve a series of puzzles, find clues, and unlock boxes---all within a time limit---to escape the room? This class will foster collaboration and cooperation. The variety of games we will play are designed to be interesting, challenging, and fun.

**DVIA's SUPER Speaker League with Darlene (3-5):** By the end of this dynamic Speaker's League workshop, members will manage a fun, interactive meeting while practicing speech writing, presentation techniques, critical thinking and leadership skills. So, what are you waiting for? Join us today!

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**Costume Play—Fashion Design and History with Robin H (3-8):** In this hands-on class, we'll learn about the history of clothing and costumes. We'll study the clothes people have worn over the years to help us design & create costumes for historical figures and theatrical characters. Sewing skills are helpful but not required.

**Physical Education & Nutrition with Jen V (4-8):** Let's get outside! This energizing Physical Education class will focus on how to exercise with proper form, how to create and follow an exercise plan and how to think critically about the foods we choose. Improve your endurance, strength, balance and flexibility for a healthier life!

**Beginning Journalism- Yearbook Team with Tina (4-8):** Kids will be introduced to the exciting realm of journalism and photojournalism from concept to completion. Through implementation of various tools and techniques, we will create a beautiful annals of Da Vinci's 2017-2018 school year. Each participant will learn journalism techniques such as interviewing, note taking, writing cutlines and creating photos that tell stories. Each student will have the opportunity to gain important skills such as group collaborative conceptualization and planning, event assignments and computer layout.

**Art Class: Making Lifesize Avatars with Mr. Mason (6-8):** Students will create a life-sized portrait of themselves in cardboard/foam core. It is important for students to grasp an understanding of who they really are. What better way than to create themselves in an exaggerated form... and LIFE-SIZE!

**Reading Hacks: Strategies for Building Your Understanding with Allegra (6-8):** Join Reading Hacks to learn tips and strategies that will make understanding and remembering what you have read easier and more enjoyable! In Reading Hacks we will practice strategies you can use when reading books, magazines, and digital text. Students will help select the text we read and discuss!

**Self-Care for Home Educators with Johanna and Kené (parents):** Turning everyday mundane experiences such as those we have as homeschoolers into meaningful, authentic moments helps make the most of our choice to be a part of DVIA. This class will help you tune in with mindfulness to the world you are creating as a parent educator and deepen your connection to these precious moments. Meditation, visualization, and awareness exercises will be used as well as facilitation of a group process that welcomes dialogue and community building.

### Wednesdays 10:30-11:40

**Chess for Intermediate and Advanced Learners with RaRa The Great (k-8):** Get ready to enter the wonderful world of chess! This game takes place on a battlefield consisting of 64 squares and the ultimate goal is for two kingdoms to face off in a determined attempt to trap the opposing King in a CHECKMATE! Our goal at Chess Tutors is to inspire and motivate students to pursue higher learning. We use the game of chess as a vehicle to enhance critical thinking, problem solving skills, responsibility and discipline. This provides our students the tools to make the best decisions both on and off the chess board.

**Sew, Sew Easy—Beginning Sewing Basics with Robin H (k-8):** Learn the basics of how to sew and practice hand-sewing techniques. Use hand-stitching to make simple clothes and learn to embellish them with embroidery, cross stitch & applique. We will also learn how to thread a sewing machine and sew straight seams. *Prerequisite: This class is appropriate for all learners who can thread a needle and have the patience to work independently on hand sewing for at least 10 minutes at a time.*

**Community Games and Teambuilding with Megan B (k-2):** Through group games, ice breaker activities, intentional sharing and partner work, students will engage with each other in a meaningful way to build community and learn games that they can teach their families at home!

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**Math Games with Luciana (k-2):** Math games is an engaging and exciting class designed to teach critical thinking skills. This class meets different learning styles, and will increase student engagement in math all through fun games.

**Let's Get Cooking! with Vivianne (k-3):** Following the Raddish Kids(c) school-based themed curriculum guides, your children will learn all about tasty seasonal fruits and veggies, and how use them to create delicious kid-friendly food.

**Music and Rhythm with Anthony (k-3):** Students are given the opportunity to create music and learn to play instruments in a fun and inviting atmosphere.

**Write Like a Superhero! with Niema (3-5):** In this fun class, students will learn to improve their writing as they write about their favorite superhero. We will define hero, research and write about fictitious or mythological heroes, as well as research and write about real life heroes.

**Art Class: Animated Characters with Mr. Mason (3-5):** Students will learn to draw their favorite TV and film animated characters. We will use drawing tools including pencil and colored markers!

**Learn Spanish! with Liz (3-8):** Learn to communicate in Spanish while discovering interesting information about the people and cultures that speak this beautiful language. Students will build on Spanish vocabulary throughout the semester and learn to speak it confidently.

**Discover Musical Theater from Page to Stage! with Valerie (4-8):** While making a musical, we'll explore story telling techniques using a combination of character study, creative improv scenes, dialogue, and songwriting! Students will investigate what a show consists of at its core and then work together to create each element in fun and exciting ways. The Mid-Year Open Mic Night will be an opportunity for Musical Theater students to perform new techniques and monologues in front of an audience. The complete Musical created by students during Semester 1 will be rehearsed and finalized during Semester 2. The final version of the Musical will be performed on stage at the end of the school year.

**Core Yoga with Melissa (4-8):** Core yoga is about strengthening the core muscles of the body through various exercises and stretching techniques. This is a great class for students who wish to improve in other sports by developing strength, agility and balance.

**Physical Geography with Rita (6-8):** Learners will explore 3 of 5 themes of Physical Geography: Location—Position on the Earth's surface, Place—Physical and Human Characteristics, Human/Environment Interactions—Shaping/Changing the Landscape. Working from the inside out we will create maps of our school and move outward into our own community and neighborhoods.

**Plane Design, Building and Flying! with Dennis (6-8):** *Please note materials fee of \$25.* Learn the basic principles of flight from a pilot with over 40 years of flying experience. Students will build and fly a radio controlled aircraft. Field trip opportunities with this class.

**Watch it, Live it! Webinar Discussion Series with Michelle (parents):** Have you wanted to give yourself the time to watch and discuss inspiring webinars but it just never seems like a priority? Well, here is your opportunity! Join fellow parents educators and your principal, Michelle, to view and discuss webinars about a variety of topics.

**Wednesdays 12:10-1:20**

**Zumba with Melissa (k-8):** Students will enjoy a fast-paced, high-energy work out that will have their hearts pumping and their bodies moving. Zumba increases coordination, strength, agility, and stamina in a fun way. Class participants won't even know they're exercising...they'll be too busy having fun.

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**Art Class: Animated Characters with Mr. Mason (k-2):** Students will work in a variety of art mediums to create fun animal portraits such as tigers, parrots, elephants etc.

**Story Telling with Legos with Niema (k-2):** We all know how much kids love to play with Legos, now they can tell stories using their favorite construction toy. Students will use Legos to illustrate writing or as inspiration to keep them engaged in writing.

**Musical Theater with Kelly Ann (k-3):** Come sing, dance, and act your way through the musical, “The Journey of the Noble Gnarble”! Not only will we put on a wonderful musical, we will play drama games that will build our confidence on stage and learn about staging, sets, costumes and choreography!

**Joy of Journaling with Dr. J (3-5):** Using various prompts, students will learn how to express their feelings and open the way for self-exploration and expression. Putting their thoughts on paper will allow students to gain greater insight into themselves.

**The Basics of Anatomy and Physiology with Megan J (3-5):** Through a variety of hands-on lessons and activities, students will learn an overview of human anatomy and physiology. Students will explore major muscle groups, fascinations of the brain and heart, and ways to keep their mind and body healthy.

**Yarn Theory—Knitting/Crochet/Weaving/Felting with Robin H (3-8):** Learn about what yarn is and the various materials from which it’s made. We’ll spin some yarn, weave yarn into fabric, knit it with our fingers and needles, and crochet with it. We will start with the basics, and cover more difficult techniques as we get more practice.

**Shakespeare is Fun! with Lebron (4-8):** Students will get a glimpse into the life and times of William Shakespeare, while reading less intimidating versions of two of his most celebrated works, “Macbeth” and “Much Ado About Nothing.”

**6<sup>th</sup> Grade Math Support with Jennifer J (CPM):** This class will use the CPM 1 curriculum to guide instruction and practice of 6th grade math skills including fractions, multiplication/division, area/perimeter, and so much more. The lesson each week will coordinate with what the students currently enrolled in CPM 1 are learning and students will work on the assigned at-home lesson each week. Students not currently enrolled in CPM 1 are welcome to join in the lesson to review and practice 6th grade math skills.

**7<sup>th</sup> Grade Math Support with Harriet (CPM):** This class will use the CPM 2 curriculum to guide instruction and practice of 7th grade math skills. Each week, students who are currently enrolled in CPM 2 will work on their assigned homework. Students not currently enrolled in CPM 2 are welcome to join in the class to review and practice their 7th grade math skills.

**Exploring Our World with Sascha (6-8):** Together, we will explore various groups of people around the world. We will travel through time, starting with ancient migratory groups to modern cultures, learning about various customs and rich traditions along the way. Utilizing maps, books, websites, story-telling and art integration, we will celebrate what makes different cultures special while continuing to discover what brings us together.

**Open Collaboration and Planning Time (parents):** Want to get together with fellow parent educators and plan? We’ll provide you with a classroom and you can have the opportunity to devote focused attention and time to collaborate on ideas for engaging homeschool plans. Sharing what works well and making strategic plans will help to start the new school year off right!

**Wednesdays 1:25-2:35**

**Art Class: Animal Portraits with Mr. Mason (k-8):** Lions and tigers and bears, oh my! Students will work in a variety of art mediums to create fun animal portraits such as tigers, parrots, elephants etc. We’ll have a roarin’ good time!

*Questions? Please contact our enrichment team at [enrichment@davincischools.org](mailto:enrichment@davincischools.org)*

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**Advanced Sewing—Design & Pattern-Making with Robin H (k-8):** Design and sew your own fashion creations. Starting with basic clothing shapes, students will learn to make paper patterns from measurements (for a person or a doll). We will also figure out the best way to cut our fabric, and sew up our designs using hand techniques and sewing machines. *Prerequisite: This class is appropriate for all learners who have experience sewing a project on a machine using a commercial sewing pattern.*

**Science Fun: Dinosaurs, Creepy Crawlies, Ocean Animals with Megan B (k-2):** In this class, students will explore animals past and present and the interesting, unique, and downright weird things about them! This exploration of the animal kingdom will include fun hands on activities geared towards supporting our young learners in developing their collaborative skills.

**Rock Band with Robin B (k-3):** In Rock Band we will be learning about instruments, singing, rhythm, working as a band, and playing songs! Whether you already play, or are just beginning, come rock out with us!

**Treasure Boxes with Dr. J (k-3):** Utilizing the technique of decoupage students will create personalized boxes they can treasure. Along the way we will discuss the various things we treasure and why they are important to us. Students will complete several writing exercises throughout our time together.

**A World of Girls – It’s Your Story, Tell It! with Eleanor (Grades 2-4):** In this girl-led, learn-by-doing, cooperative learning environment, participants will create their own adventure, based on the guidelines in the Brownie Girl Scout Leadership Journey, “It’s Your Story, Tell It!” Girls will learn from stories in fiction and nonfiction books plus various advertising media sources, find clues about actions they can take to make the world a better place, and then get creative through a medium of their choice to take action in their own community, create, and share their own stories. Brownie Girl Scouts will earn the journey badges. Class is open to 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> grade girls who are already Girl Scouts or are interested in being Girl Scouts.

**Poppin’ Pixels with Katie (3-5):** Get ready to spark your imagination and dive into the world of graphic design! Uncover the allure of pixels and prints in both the digital and non-digital worlds of magazines, advertising, logos, photography and more! Kids will explore graphic design concepts such as color theory, contrast, alignment, layering, and repetition. Students will have fun clipping and inverting images, create a self-portrait collage, design a magazine ad, and even create a personal logo. After each graphic masterpiece, we will present our designs to the class and see how the work of peers inspires us.

**Mystery Science with Jennifer J (3-5):** In this class, students will explore a variety of science topics such as plants, habitats, weather, energy, sound waves, space and so much more through an online science curriculum called Mystery Science. Each class will include watching short video clips designed to engage students and get them thinking about the topic, hands-on experiments to further develop their ideas about the topic, and extension activities such as reading or writing prompts.

**Lives of Extraordinary Women with Niema (4-8):** Students will learn about some unsung heroines of “Herstory,” researching the lives and impact of some of our greatest women, as we write the next chapter of extraordinary women together.

**Running Club with Nancy (6-8):** Running Club with Nancy is a perfect fit for students who already love running, or for those who want to start. This course will make running fun and students will enjoy the significant health benefits of running. We will begin with a dynamic warm-up on campus, and then establish our route by heading North on Aviation and turning right on 135<sup>th</sup> street towards Holly Glen Park.

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**What Makes DVIA Unique? – A Design Challenge with Janette (6-8):** Do you want to explore design and 3D printing? In this class, students will work with a partner to identify the qualities that make DVIA unique and design a landmark that represents them using Tinkercad and 3D printing. This class will include: the history of 3D printing and how 3D printers work, the design process, exploring world landmarks, designing in Tinkercad and more. Students will also create a plaque that introduces their landmark to the world.

**Cinema Therapy: Movies and Mental Health with Kené (6-8):** Movies play a powerful role in the lives of most students. The goal of this class will be to examine the psychological impact of film as a medium and as a strong force of cultural exchange. Cinema Therapy class will survey how psychological concepts, theories, and practices are portrayed in cinema. Students will be encouraged to monitor and examine their emotional responses to a series of movies. This will serve as the focus for greater self-awareness and as the basis for honing critical assessment skills.

**8<sup>th</sup> Grade Math Support with Harriet (CPM):** This class will use the CPM Pre-Algebra Curriculum to guide instruction and practice of 8th grade math skills. Each week, the Enrichment Class will work on the homework assigned to students who are currently enrolled in CPM Pre-Algebra. Students not currently enrolled in CPM Pre-Algebra are welcome to join in the class to review and practice their 8th grade math skills.

**Knitting and “Purls” of Literacy Practice with Theresa (parents):** Parents, come join Theresa for an informal discussion about a balanced literacy program at home—while making your own hand-knit “noodle” scarf! In addition to feeding our creativity, participants will take away strategies to support homeschool reading and writing.