

atdp^{ed}2025



OPEN HOUSE

FRIDAY, JULY 25, 2025
WASHINGTON ELEMENTRY











ACADEMIC TALENT DEVELOPMENT PROGRAM

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY SCHOOL OF EDUCATION
2121 BERKELEY WAY WEST, RM 2210
BERKELEY, CA 94720-1160

atdp.berkeley.edu



FOR STUDENTS COMPLETING
KINDERGARTEN

	COURSE	AM	PM START
K	Fun with Math	11:15	
	Seashore Science	11:00	3:30
GR. 1	Mathmagic!	11:00	3:30
	Earth Sciences: Gee!-ology	11:00	3:30
COMPLETED GR. 2	Creative Writing & Illustrating	11:15	
	Exploring Light and Vision		3:30
	Math Comes Alive	11:00	3:30
	Tropical Rainforests	11:15	3:45
COMPLETED GR. 3	Human Anatomy	11:00	3:30
	Mathematicians' Playground	11:15	
	Those Wonderful Simple Machines!	10:45	3:15
COMPLETED GR. 4	The Artists' Studio		4:00
	The Art and Science of Math	11:00	3:30
	Authors' Corner	10:30	3:00
	Fluid Physics	10:30	2:00
COMPLETED GR. 5	The Art of Persuasion	11:00	
	The Invisible Living World	11:00	
	Lab Chemistry	10:40	3:10
	Digital Inventions	11:00	3:30
	The Physics of Motion and Force	11:00	3:00
COMPLETED GR. 6	Creative Problem Solving	10:30	3:00
	Human Physiology	10:30	3:00
	Writing for Secondary School	11:00	

FUN WITH MATH

INSTRUCTOR	BARBARA BROCK
I.A.	EKENE AZUKA
ROOM	PRE-K
AM EVENT	11:15 AM - NOON

Welcome to *Fun with Math*! Join us for a Math Party and celebration from 11:15 AM - 12:00 PM. Students will guide you through some of their favorite activities from the course. Interactive stations will include math games, pattern play, graphing and much more. Students will receive their portfolios on this day.

SEASHORE SCIENCE

INSTRUCTORS	KAREN KEMP & ANNIE CHOY
ROOM	K1
AM EVENT	11 AM - 11:45 AM
PM EVENT	3:30 PM - 4:15 PM

Join us at the *Seashore Science* Family Open House when the classroom will feature a 3-D tide pool full of crafts, paintings, and a wide variety of artwork the students have created to depict the seashore animals they've been learning about during the three-week course. Enjoy listening to them sing Seashore Science songs, share their science journal writing and pictures, and present seashore riddles. The students are excited to share what they've learned about seashore plants and animals!

FOR STUDENTS COMPLETING FIRST GRADE

SOME WELL-PREPARED 1ST GRADERS TOOK CREATIVE WRITING
AND ILLUSTRATING, A 2ND GRADE CLASS

MATHMAGIC!

INSTRUCTOR	ALEX REILLY
I.A.	MARIA JIMENEZ
T.A.	ANEESHA KOCHARLAKOTA
ROOM	M131
AM EVENT	11 AM - 12:00 PM
PM EVENT	3:30 PM - 4:00 PM

It's project presentation time! Please come visit us and see all of our hard work. Projects on view are Quadrilateral City, surveying and data, and our Animal shelter (place value) projects. Presentations begin at 11:am and 3:30pm on July 25. Can't wait to see you there! Math really is magical.

EARTH SCIENCES: GEE!-OLOGY

INSTRUCTOR	BRETT LACKEY, KATHERINE WEINZIERL
ROOM	C9
AM EVENT	11 AM - 11:30 AM
PM EVENT	3:30 PM - 4:00 PM

Please come and visit our classroom, where our young geologists will share their discoveries and findings. They have worked hard, learning about the Earth, rocks, minerals, planets, landforms, and Earth changes. Our junior scientists have been recording notes in their journals and are excited to teach you about rocks, fossils, volcanoes, and more!

FOR STUDENTS COMPLETING SECOND GRADE

CREATIVE WRITING + ILLUSTRATING

INSTRUCTOR	PILAR SOUDER
T.A.	KATHERINE ZHANG
ROOM	M133
AM EVENT	11:15 AM - NOON

Delve into the world of authors and illustrators. We invite you all to check out our portfolios, full of writing samples and their processes, art projects, new skills practice, and other creative work our scholars are proud to show you!

EXPLORING LIGHT AND VISION

INSTRUCTOR	LILY AGUAS
I.A.	AMIA CARRILLO RAMANATHAN
ROOM	SH
PM EVENT	3:30 PM - 4:30 PM

Join us at Open House to learn more about our experiences with light and vision. Your children will take you on a tour of our light and vision lab. They will demonstrate and explain a variety of optical illusions, experiments, and projects all related to light, color, vision and perception. You won't believe your eyes!

MATH COMES ALIVE

INSTRUCTORS	NAKIA BAIRD & TOBY JAW
I.A.	TOBY JAW & CLAUDIA IBARRA
ROOM	M134
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Please join us for Open House to see first-hand how students worked cooperatively and individually as they further developed and applied their mathematical knowledge to solve riddles, discover rules of probability to make predictions, create geometric designs, integrate an economy into our classroom, solve building challenges, use logic and critical thinking skills to create and play games, and much more. Students will lead you on an interactive tour of our classroom so you can see and experience some of the fun they had and learning that they did this summer.

TROPICAL RAINFORESTS

INSTRUCTOR	NICOLE LOCKWOOD
I.A.	ARIANA SELLERS (AM)
T.A.	KATHLEEN TANG
ROOM	M130
AM EVENT	11:15 AM - NOON
PM EVENT	3:45 PM - 4:30 PM

Please join us at 11:15 AM (morning class) and 3:45 PM (afternoon class) for our oral presentation of rainforest poetry followed by a readers' theater presentation of *The Great Kapok Tree*. After that you will have time to look at the students' rainforest terrariums, science notebooks, and rainforest animal reports.

FOR STUDENTS COMPLETING THIRD GRADE

SOME WELL-PREPARED 3RD GRADERS TOOK THE ARTISTS' STUDIO
OR AUTHORS' CORNER, 4TH GRADE CLASSES

HUMAN ANATOMY

INSTRUCTORS	XANAT GONZALEZ-DARSON & AMANDA FOSTER
ROOM	R-LAB
T.A.	MAANYA JHAVERI & ELIANI KIM
AM EVENT	11:00 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Come and see our hands-on anatomy projects. We will share our life-size body models and "Body Systems Book." Students will give their family a tour around the classroom to show what they learned.

MATHEMATICIANS' PLAYGROUND

INSTRUCTOR	TERESA REYES
I.A.	CLAUDIA IBARRA
T.A.	KATELYN CHUN
ROOM	M132
AM EVENT	11:15 AM - 12:00 PM

Are you ready to challenge your brain? We have been sharpening our math problem solving skills and strategies. Join us to play math games, learn about new ways to model math, and check out some cool art work!

THOSE WONDERFUL SIMPLE MACHINES!

INSTRUCTOR	KAITLIN MARCHESI
I.A.	LILIANA GARCIA RODRIGUEZ
ROOM	C10
AM EVENT	10:45 AM - NOON
PM EVENT	3:15 PM - 4:30 PM

Come and see our students' gadgets! For our final course project with *Those Wonderful Simple Machines*, we challenged our students to assemble their own simple machines at home. These will be "Rube Goldberg" inspired working models. At our Open House students will explain and demonstrate their projects. Bring your camera! See you here!

FOR STUDENTS COMPLETING FOURTH GRADE

SOME WELL-PREPARED 4TH GRADERS TOOK THE ART OF PERSUASION
OR THE INVISIBLE LIVING WORLD, 5TH GRADE CLASSES

THE ARTISTS' STUDIO

INSTRUCTOR	TERESA REYES
I.A.	EKENE AZUKA
ROOM	M136
PM EVENT	4:00 PM - 4:30 PM

We cordially invite friends and family to come to our *Artists' Studio Open House* during the last half hour of class. Many pieces and projects will be on display, so come view our galleries and see the amazing work of our students. Hope to see you in *The Artists' Studio*!

THE ART AND SCIENCE OF MATH

INSTRUCTOR	LIZ SWERLING
I.A.	HYEMIN PARK & PILAR SOUDER
ROOM	C11
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Our multi-talented students have been busily applying their mathematical skills to projects in engineering, design, logic, science, art, and business for the last three weeks. Although we didn't earn any paychecks, our rewards were in what we learned, the friends we made, and what we are ready to share with you. Join us on Friday during our last hour of class to celebrate our many accomplishments, explore some of our problems and materials, and witness some impressive Rubik's Cube solving.

AUTHORS' CORNER

INSTRUCTOR	HEATHER MACLEOD
T.A.	CLAIRE VAN RIPER
ROOM	M129
AM EVENT	10:30 AM - NOON
PM EVENT	3:00 PM - 4:30 PM

Join this group of dedicated authors at 10:30 a.m. or at 3:00 p.m. for a reading of some of our best work. We look forward to seeing you there!

FLUID PHYSICS

INSTRUCTOR	EDWARD RACO FUENTES
I.A.	RANJANA PANDEY
T.A.	SOFIA GARCIA & NATHANAEL LEE
ROOM	C17
AM EVENT	10:30 AM - NOON
PM EVENT	2:00 PM - 4:30 PM

Students will participate in *The Great Concrete Boat Float Off*. This contest will include boat races and testing how much weight each boat will hold. There will be an awards ceremony at the end. We strongly encourage parents to participate in this event. Please bring individually wrapped cookies or a similar snack to share. The Open House events will begin at 10:30 AM and 2:00 PM, but if parents are able to come earlier to help with the Weight Contest, we will begin those before recess at 9:30 AM and 1:00 PM

FIFTH GRADE

THE ART OF PERSUASION

INSTRUCTOR	EILEEN WALKER
I.A.	EMELY LUGO
ROOM	C18
AM EVENT	11:00 AM - NOON

Students will deliver a speech based on their persuasive essay. You will hear students' opinions on a broad range of topics and be amazed at their powers of persuasion!

THE INVISIBLE LIVING WORLD

INSTRUCTORS	CHUNHAN SHIH
I.A.	AMIA CARRILLO RAMANATHAN
T.A.	RIDDHI BHASHKAR
ROOM	M135
AM EVENT	11 AM - NOON

Come visit the amazing Microbe Zoo! Thrill at our rare Archea, representatives of earth's earliest life forms! Visualize bacteria in their native habitat! Learn the secret of the Fungi Kingdom and how yeast makes bread rise! Be awed by the variety of protists! See normally invisible life forms magnified hundreds of times! Your student scientists will show you the results of their microbe hunt around school and the organisms that can be found dormant in a blade of grass. They will share with you what they've learned about the surprising *Invisible Living World*.

LAB CHEMISTRY

INSTRUCTORS	EMMA JOHNSON & DENNY HO
T.A.	SIREESH PEDAPENKI, JASON CHIEN & KATELYN LEE
ROOM	C15
AM EVENT	10:40 AM - 11:40 AM
PM EVENT	3:10 PM - 4:10 PM

Come one, come all, to *The Great Chemistry Magic Show*! Students will use their newly-obtained knowledge of chemical reactions to share the "magic" of chemistry with the audience. Guests will have the opportunity to tour the classroom and see students' elemental superhero (or villain) projects, crystals, and lab notebooks. We look forward to seeing you at the magic show!

DIGITAL INVENTIONS

INSTRUCTORS	HENRY CURTIN
T.A.	ASTHRA MEADIPUDI & CONNOR CHEN
ROOM	COMPUTER LAB
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Ever wonder how computer games are made? Let our new computer scientists show off their music, movies and games made using computer programming.

THE PHYSICS OF MOTION AND FORCE

INSTRUCTOR	LOU MORTON
I.A.	SUNGKYU KIM & HANK SHIH
T.A.	LIYANA MCLEAN & VIJAYESH VASANTHAKUMAR
ROOM	C12
AM EVENT	11 AM - NOON

See and hear from students about what they learned, built, tested and demonstrated over the last three weeks in our hands-on physics class. Topics addressed include: how astronauts built things in a weightless environment, measuring friction, is friction friend or foe, and how the ancients built Stonehenge. We'll use compressed air to launch rockets. Learn how momentum is measured and the flight of projectiles. What are the factors that determine air resistance and applications of that knowledge? Take a ride on a student-built hovercraft and experience the principles of physics firsthand. While Newton's laws can't be broken, they can be used to our advantage!

FOR STUDENTS COMPLETING SIXTH GRADE

CREATIVE PROBLEM SOLVING

INSTRUCTORS	MONIQUE DUNCAN-HARRIS
I.A.	MICHELLE FONG
ROOM	C13
AM EVENT	10:30 AM - 11:00 AM
PM EVENT	3:00 PM - 4:00 PM

Welcome to Open House for *Creative Problem Solving: Codes, Ciphers, & Cryptic Conundrums* - C4! Students will invite you to decipher their encrypted guide that leads you to the buried treasure on their deserted island. Play a shortened version of your child's own strategy game, inspired by the games played in class. Finally, take home your child's projects, marvel at their complexities and intricacies and enjoy playing their complete strategy game.

HUMAN PHYSIOLOGY

INSTRUCTORS	JAMIE BASCOM
I.A.	LAYLA METNI
T.A.	MAGGIE CHEN, KATIE HOU & AANYA SHENOI
ROOM	C14
AM EVENT	10:30 AM - 11:30 AM
PM EVENT	3:00 PM - 4:00 PM

Here is your opportunity to learn about the human body. Come and see some of the projects we have been working on and hear them explained by the students themselves. We'll show a slideshow of what we've been up to. There may even be a few spare body parts laying around.

WRITING FOR SECONDARY SCHOOL

INSTRUCTOR	FORDY SHOOR
T.A.	AKSHARA SUNDER
ROOM	C16
AM EVENT	11 AM - 11:45 AM

We would be honored to have you join us at the student *Writing for Secondary School* Open House, which will be held in the final portion of their Friday, July 25th class. Please stop by starting at 11:00am to hear our Open Mic and play the Gamebooks students created. We look forward to hosting your experience of our students' hard work and burgeoning creative talents.