

# atdp ed2016



**OPEN HOUSE**  
FRIDAY, JULY 29, 2016  
**WASHINGTON SCHOOL**



**ACADEMIC TALENT DEVELOPMENT PROGRAM**

UNIVERSITY OF CALIFORNIA, BERKELEY

GRADUATE SCHOOL OF EDUCATION

70 UNIVERSITY HALL

BERKELEY, CA 94720-1160

[atdp.berkeley.edu](http://atdp.berkeley.edu)



	COURSE	AM START	PM START
K	Fun with Math	11:15	3:45
	Seashore Science	11:00	3:30
	Planet Ocean	11:00	X
COMPLETED GR. 1	Mathmagic!	11:00	3:30
	Earth Sciences: Gee!-ology	11:00	3:30
	Ancient Greece	10:30	3:00
COMPLETED GR. 2	Jazz Up Your Writing	11:00	X
	Exploring Light and Vision	11:00	3:30
	Math for the Real World	11:00	3:30
	Rainforests	11:00	3:30
COMPLETED GR. 3	Authors' Corner	11:00	3:30
	Human Anatomy	11:00	3:30
	Mathematicians' Playground	11:00	X
	Those Wonderful Simple Machines!	10:45	3:15
COMPLETED GR. 4	The Artists' Studio	X	3:30
	The Invisible Living World	11:00	3:30
	The Art and Science of Math	11:00	3:30
	Fluid Physics	10:45	3:15
COMPLETED GR. 5	The Art of Persuasion	11:15	3:45
	Lab Chemistry	10:45	3:15
	Creating ... with Computers	11:00	3:30
	The Physics of Motion and Force	11:00	3:30
COMPLETED GR. 6	The Baker Street Irregulars	11:00	3:30
	Human Physiology	11:00	3:30
	Writing for Secondary School	11:00	3:30

## FOR STUDENTS COMPLETING KINDERGARTEN

ED3601 & ED3602

### FUN WITH MATH

INSTRUCTOR	GISSELL MEDINA
I.A.	MAY SNOW (AM)
ROOM	PRE-K
AM EVENT	11:15 AM - NOON
PM EVENT	3:45 PM - 4:30 PM

Welcome to Fun with Math! Join us in problem solving and critical thinking games and activities. Students will guide you through some of their favorite activities from the course. Stations will include logic puzzles, pattern play, domino games, and a polyhedra party. Students will receive their portfolios on this day.

ED3603 & ED3604

### SEASHORE SCIENCE

INSTRUCTORS	SUSAN COSSETTE & KAREN KEMP
ROOM	K1
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 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!

ED3605

### PLANET OCEAN

INSTRUCTORS	CYNTHIA CUDABACK
ROOM	K2
AM EVENT	11 AM - NOON

Please come visit our classroom and see all that we have learned about ocean. We have made special books about the ocean as well as 3-dimensional models of animals found there. Also, we will share a few of our favorite activities with you, and perform some of the songs we've learned. See you there!

---

FOR STUDENTS COMPLETING  
**FIRST GRADE**

---

ED3611 & ED3612

## MATHMAGIC!

INSTRUCTOR	HANNAH MARGULIS-KESEL
I.A.	YVONNE SWIFT
ROOM	M131
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

There's magic in the air! Please come and join in on the fun by participating in mathematical magic tricks and games. Students will also share their culminating work, spanning Mathmagic's major themes: Data analysis, algebraic reasoning, and geometry.

ED3613 & ED3614

## EARTH SCIENCES: GEE!-OLOGY

INSTRUCTOR	CAIT JENKINS
I.A.	INJI EL GHANNAM
ROOM	C9
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 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!

ED3615 & ED3616

## ANCIENT GREECE THROUGH MYTH, MATH + SCIENCE

INSTRUCTOR	KRISTEN LONO
I.A.	MICHELLE FONG (AM)
ROOM	M133
AM EVENT	10:30 AM - NOON
PM EVENT	3:00 PM - 4:30 PM

Welcome to Mt. Olympus! Today, family and friends are welcome to come and celebrate our accomplishments as we present role plays of Greek Myths that we have studied. We will also share our art, math, and science projects. These busy three weeks have been spent learning a great deal about the important contributions of the Ancient Greeks. We hope you will come by for a visit!

---

FOR STUDENTS COMPLETING  
**SECOND GRADE**

---

ED3621

## JAZZ UP YOUR WRITING

INSTRUCTOR	PATRICK HAMILTON
I.A.	SAYAKA TAKAMI
ROOM	M132
AM EVENT	11 AM - NOON

Please join us on Friday to hear the poets and songwriters of *Jazz Up Your Writing* perform some original poems and songs, as well as other poems and songs they've studied and enjoyed this summer. Surround yourself with the descriptive language, unexpected images and tuneful voices of the students.

ED3623 & ED3624

## EXPLORING LIGHT AND VISION

INSTRUCTOR	LILY AGUAS (AM) PIPER TRACY (PM)
I.A.	PIPER TRACY (AM) MADELINE FUREY (PM)
ROOM	M135
AM EVENT	11 AM - NOON
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 classroom. 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! See you soon.

ED3625 & ED3626

## MATH FOR THE REAL WORLD

INSTRUCTOR	RUPA MAHAJAN ROBBINS
I.A.	BONA KANG
ROOM	M134
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Join us at Open House to see first-hand how students worked cooperatively as they applied their mathematical knowledge to solve riddles, discover rules of probability, create geometric designs, participate in our classroom economy, and write math stories. Students will take you on an interactive tour of our classroom demonstrating the games, puzzles, and problems that we solved and the mathematical creations that we made.



ED3627 & ED3628

## RAINFORESTS

INSTRUCTOR	BRETT LACKEY
I.A.	CHRISTINA SAMSON
ROOM	M130
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Come take a walk through our rainforest with your child. We will do our oral presentation of rainforest poetry followed by the play *The Great Kapok Tree* at 11:00 in the morning class and 3:30 in the afternoon class. After the play your child will take you through our “rainforest” and teach you what they have learned.

### FOR STUDENTS COMPLETING THIRD GRADE

(SOME WELL-PREPARED 3<sup>RD</sup> GRADERS TOOK ARTISTS' STUDIO, A 4<sup>TH</sup> GRADE CLASS)

ED3631 & ED3632

## AUTHORS' CORNER

INSTRUCTORS	HEATHER MACLEOD
I.A.	MARISA HALPERIN
ROOM	M129
AM EVENT	11:00 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

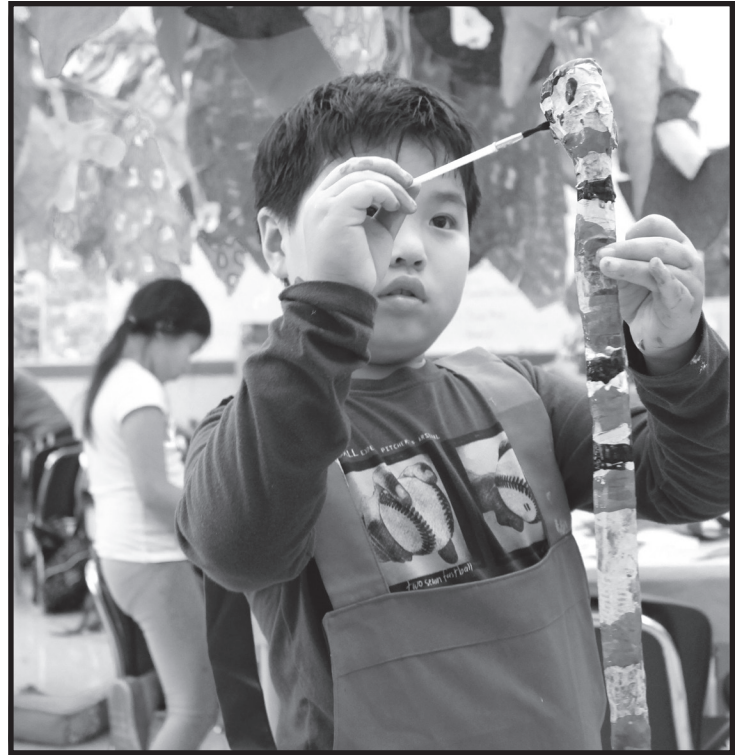
Join this group of dedicated authors at 11:00 a.m. or at 3:30 p.m. for a reading of some of our best work. We look forward to seeing you there!

ED3633 & ED3634

## HUMAN ANATOMY

INSTRUCTORS	JESSE PADILLA & JENNIFER HUNAU
ROOM	R-LAB
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 experiments and investigate our life-size body models, as well as our “Human Body Systems Book.” Students will teach their guests what they have learned and all are welcome to share in our anatomy activities!



ED3636

## MATHEMATICIANS' PLAYGROUND

INSTRUCTOR	ANNE KAFFKA
I.A.	MELISSA FROST
ROOM	M136
AM EVENT	11:00 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, solve student-generated puzzles and learn about new ways to model math.

ED3637 & ED3638

## THOSE WONDERFUL SIMPLE MACHINES!

INSTRUCTOR	MICHELE HARRISON
I.A.	KAITLIN MARCHESI
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 4<sup>TH</sup> GRADERS TOOK **THE ART OF PERSUASION**, A 5<sup>TH</sup> GRADE CLASS)

---

ED3640

### THE ARTISTS' STUDIO

INSTRUCTOR	POOJA GOVIL
I.A.	MELISSA FROST
ROOM	M136
PM EVENT	3:30 PM - 4:30 PM

We cordially invite friends and family to come to our “Artists’ Studio” open house during the last hour of class. All of our many pieces and projects will be on display, so come participate in viewing our galleries and engaging in art activities for the family. Hope to see you all soon!

ED3641 & ED3642

### THE INVISIBLE LIVING WORLD

INSTRUCTOR	BARBARA STEBBINS (AM) ELIZABETH ABRUZZINI (PM)
I.A.	ELIZABETH ABRUZZINI (AM) ERIN THOMPSON (PM)
ROOM	C13
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Come visit the amazing Microbe Zoo! Thrill at our rare Archea, representatives of earth’s earliest life forms! View true 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, precursors to plants and animals! See normally invisible life forms magnified thousands of times! Your student scientists will show you the results of their microbe hunt on the playground and the antimicrobial properties of spices. They will share with you what they’ve learned about the surprising Invisible Living World.

ED3643 & ED3644

### THE ART AND SCIENCE OF MATH

INSTRUCTOR	LIZ SWERLING
I.A.	SHUTING WANG
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 problems in science, engineering, design, architecture and business for the last three weeks—and all that without a single paycheck. Of course, they found their rewards in what they learned and what they are ready to share. Join us on Friday during our last hour of class for some creative solutions, and perhaps the opportunity build a thing or two under their expert guidance. We hope to see you there!

ED3647 & ED3648

### FLUID PHYSICS

INSTRUCTOR	JENNIFER CHE
I.A.	AINSLEY CHENG
T.A.	MIKAELA CASIMIRO, ALLYSON KO
ROOM	C17
AM EVENT	10:45 AM - NOON
PM EVENT	3:15 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 cookies or a similar snack to share. The program begins after recess, but parents are welcome to come earlier if they so choose. We will begin the weight contest at 9:30 am in the morning and 1 pm in the afternoon, if you are available then, but officially we will begin our open house boat races at 10:30 AM & 2:00 PM after recess.

---

## FOR STUDENTS COMPLETING FIFTH GRADE

(SOME WELL-PREPARED 5<sup>TH</sup> GRADERS TOOK **THE BAKER STREET IRREGULARS**, A 6<sup>TH</sup> GRADE CLASS)

---

ED3651 & ED3652

### ART OF PERSUASION

INSTRUCTOR	JESSICA DELL'ERA
I.A.	MADELINE FUREY (AM)
ROOM	SH
AM EVENT	11:15 AM - NOON
PM EVENT	3:45 PM - 4:30 PM

Please join us for our book release party! Students will read aloud from our class book, an anthology of the essays, letters, and reviews we’ve crafted. You will hear students’ opinions on a broad range of topics and be amazed at their powers of persuasion!

ED3653 & ED3654

## LAB CHEMISTRY

INSTRUCTORS	GENE CSIDER & MEGAN GERDTS
T.A.	ERIN THOMPSON (AM)
ROOM	C15
AM EVENT	10:45 AM - 11:45 AM
PM EVENT	3:15 PM - 4:15 PM

Come see our amazing chemistry magic show! Students will use their newly obtained knowledge of chemical reactions to share the “magic” of chemistry with their family audience. Parents will have the opportunity to tour our classroom and see our element projects, crystals, and atom diagrams. We look forward to seeing you at the magic show!

ED3655 & ED3656

## CREATING MUSIC, MOVIES + GAMES WITH COMPUTERS

INSTRUCTORS	NATHAN MATTIX
T.A.	AIDAN NABAVI, PETER WRENSEN
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.

ED3657 & ED3658

## THE PHYSICS OF MOTION AND FORCE

INSTRUCTORS	DAVID SCALISI & CLANCY GRIGGS
ROOM	C12
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Take a drive on a hovercraft at room C12 and discover three laws that can't be broken. This summer, we learned about Sir Isaac Newton's three laws of motion and raced “JetCars,” blasted air cannons, shot marshmallows, and bowled a frame on hovercrafts built by your student! Your student will guide you as you experience Newton's laws, including friction, momentum, acceleration, gravity, and inertia.

## FOR STUDENTS COMPLETING SIXTH GRADE

ED3661 & ED3662

## THE BAKER STREET IRREGULARS

INSTRUCTORS	MATT LIPNER
I.A.	MARIKO WHITENACK
ROOM	C18
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

The Baker Street Irregulars have spent a busy three weeks cracking secret codes, mastering word puzzles, solving mysteries (and math problems!) and playing lots of strategy games. Come join in the fun! We've created our own strategy games to play with you and designed beautiful pizza parlors and world tour posters that will be on display on the classroom walls. Come test your wits starting at 11:00 and 3:30. We look forward to seeing you on Friday!

ED3663 & ED3664

## HUMAN PHYSIOLOGY

INSTRUCTORS	PATRICIA HOLMAN & SCOTT WELLNITZ
ROOM	C14
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 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 have snacks, and there will be body parts everywhere!

ED3667 & ED3668

## WRITING FOR SECONDARY SCHOOL

INSTRUCTOR	ELWIN COTMAN
I.A.	ROSALINDA GODINEZ (AM)
ROOM	C16
AM EVENT	11 AM - NOON
PM EVENT	3:30 PM - 4:30 PM

Please join us at the Writing for Secondary School open house. You'll have the opportunity to read essays, creating writing and hear the insights of the young writers in the class. Come learn all about research, organization, drafting, revision, and how to have fruitful and fun discussions about literature.