

PJA SUMMER DISCOVERY 2010

A Summer Enrichment Experience

Open to Everyone!

July 5-30, 2010

Explore
Your Creativity

Discover
Your Talents

Nurture
Your Curiosity

Broaden
Your Horizons

www.portlandjewishacademy.org

PJA
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PJA Proud

SUMMER DISCOVERY

Welcome to Portland Jewish Academy! Thanks for sharing your summer with us!

Our programs are designed with an age group in mind.

Leapfrog

(4+5 yrs. old by June 1)

Leapfrog engages young learners in an exploration of math, science, and literacy activities that are hands-on and inquiry-based. These classes will nurture your child's curiosity, allow their imaginations to flourish, and foster a love for learning.

Stepping Stone

(entering grades 1-3)

Stepping Stone inspires kids to explore new and exciting topics that incorporate inquiry-based activities, global themes, and project-based work. Students will become inspired while forming friendships with other learners that share their passion for the same topic.

Soaring

(entering grades 4+5)

Soaring challenges learners to broaden their thinking through in-depth study of exciting topics offered by our talented instructors. The enrichment classes will be taught with inquiry in mind, allowing students to explore other cultures, and express themselves creatively.

General Information

- All students must be the designated age for the course by June 1, 2010.
- PJA does not discriminate on the basis of race, color, creed, or national origin in the administration of its educational policies, admission policies, or any other programs.

Lunch and Snack

- Bring a vegetarian snack (meat and shellfish free) and a water bottle.
- Students heading to MJCC Camp, should bring a dairy or vegetarian lunch.



Payment/Refund Policy

Every effort will be made to offer listed courses and instructors. If a course must be canceled, PJA will make every effort to direct your child to another class or offer a full refund.

There are no refunds after May 1 except for course cancellation. In the unusual case where refunds are appropriate PJA will charge a \$25 processing fee.

Extend Your Day

Continue on to MJCC Day Camp. PJA will escort students to the MJCC, at noon. For info: www.oregonjcc.org/camps.asp

Class Series	July 5-9	July 12-16	July 19-23	July 26-30
Leapfrog	Storytelling & Puppets	Garden Fun	Poetry	In the Garden
	Junior Science	Mathmagic	Cooking ABC	Reach for the Stars
	Sand and Sea	Reach for the Stars	Sand and Sea	
	Pharaohs/Egypt	Pre-Engineering		
Stepping Stone	Green Thumbs	Simple Machines	Ocean Studies	Poetry
	Storytelling through Music	Eyes on Art	Math Mania	Cooking Around World
		Rocket Lab	Engineering Fundamentals	
		Book Making		
Soaring	Knitting-Oceans	Knitting-Wetlands	Knitting-Oceans	Knitting-Wetlands
	Comic Book	Zines	Comic Book	Zines
	Coming to America	CSI Mini Camp	Digital Photography	Intro to Robotics
	Shakespeare	Foods Around World		Foods Around World

For more information on Summer Discovery, contact Celinda Llanez at cllanez@portlandjewishcacademy.org

Leapfrog (4+5 yrs. old)

Register at www.portlandjewishacademy.org

Cooking through the Alphabet

Learn good nutrition and prepare yummy, healthy food. Cook through the ABCs, learn vocabulary and develop an understanding of numbers and letters. Cook individually and together as a group as you make alligator pie and zebra cake. Instructor: Ellen Kipnis.

Cost: \$200



Garden Fun

Calling all students who have a green thumb or wish they had one! Develop an understanding of plants, seeds and what plants need to grow. Learn about types of plants, their parts, seeds, and plants we use and eat. Take nature walks, and collect and grow seeds. Take home a terrarium to remember your experience as a budding botanist! Instructor: Ashlea Barde. Cost: \$185

Junior Science Explorers

Decipher the world around you in this EXCITING class for young Mad Scientists! Students will develop their Earth Awareness and explore this world as Junior Naturalists before heading for space as Junior Astronauts. Explore why your big toe is important in the Science of Sport day. Instructor: Mad Science. Cost: \$175



Mathmagic

Grab your hat and wand and join in on the fun! Play and make games, sing songs, go on a scavenger hunt, and test your cooking skills-all while learning math! Discover how art and math magically go together by creating a work of art. Explore the magic of numbers and how fun math can really be. Instructor: Jobee McCann. Cost: \$185

Pre-Engineering with LEGO® Systems (ages 5-6)

Create, Play, and Learn. Build a town, city, or star base with houses, buildings, pyramids, bridges, tunnels, towers and more. Build motorized cars, trains, buses, and trucks; race them; crash them; repair them. Explore the many possibilities of LEGO® building systems while learning useful construction techniques. Instructor: Play-Well TEKologies. Cost: \$175

Poetry for Small Ones

Learn what poetry sounds like, looks like, and feels like. Listen to the sounds of poems read aloud and begin to write poems. Budding poets will actively explore, observe, and learn poetry through centers and hands-on activities. Instructor: Ashlea Barde. Cost: \$175

In the Garden

Join the Mad Scientist in this exciting introduction to basic environmental science: how living things grow and how they interact with the environment around them! Junior Scientists will discover how, why, and where things grow, how weather affects our gardens, and the basic science of seeds. Explore leaves, flowers and the creatures that live in our gardens. Instructor: Mad Science. Cost: \$175



Reach for the Stars

Come explore the stars and planets by creating art projects, singing songs, and conducting experiments. Activities will incorporate science, math, literacy and more. Astronauts, aliens and moon walkers are welcome. Play space explorer, climb on the moon, and reach for the stars. To infinity and beyond! Instructor: Joan Saurini. Cost: \$185

Sand and Sea

It's time for a beach vacation! Come and take a look at life under the water and learn about the ocean's critters. The week will include art projects inspired by the sea, songs, and stories. Activities will incorporate science, math, literacy and more. Don't forget your suits and towels for our end of the week beach party! Instructor: Joan Saurini. Cost: \$185

Land of the Pharaohs-Egypt

Travel back in time to the land of the Pharaohs! Explore the lives of the ancient Egyptians through their art, food, games and decode messages written in hieroglyphs. Make personal cartouches, learn about Egyptian myths and explore the science behind mummification. Instructor: Ellen Kipnis. Cost: \$200

Storytelling, Puppets & Hebrew

Join master storyteller, Devorah Spilman for fun, silly and inspiring stories. Make puppets, listen to and help create original stories and explore classical Jewish folk tales and their values. Learn new Hebrew words as they are interwoven into all activities. Become storytellers and explore universal themes and story components. (No prior Hebrew necessary.) Instructor: Devorah Spilman. Cost: \$175

Stepping Stone (Grades 1, 2, 3)

Register at www.portlandjewishacademy.org

Garden Exploration

Calling all students who have a green thumb or wish they had one! Develop an understanding of plants, seeds and what plants need to grow. Learn about types of plants, their parts, seeds and plants we use and eat. Take nature walks, collect and grow seeds. Take home a terrarium to remember your experience as a budding botanist! Instructor: Ashlea Barde. Cost: \$185

Eyes on Art

Develop your powers of observation and use your imagination as you explore different artists and cultures. Create your own images through painting, sculpture, mixed media, music, literature, and creative movement. Instructor: Ellen Kipnis. Cost: \$200

Storytelling through Music

Recreate well-loved children's stories incorporating song, creative movement, and musical instruments. Bring stories to life as you create your own instruments, costumes, and landscape. Perform for your family at the end of the week. Instructor: Kim Palumbis. Cost: \$185



Simple Machines

What is a machine? Answer this question and engage in creating simple machines of your own. Conduct experiments related to the science of movement and explore the world of simple machines—levers, pulleys, and fulcrums. Instructor: Paige Hasson. Cost: \$190

Rocket Lab

3...2...1... Blast Off! Build and launch a rocket everyday! Enjoy this action-packed week focused entirely on rockets and the physics of rocket flight! Learn the importance of teamwork as you launch rockets and try your hand at each role! Instructor: Mad Science. Cost: \$175



Book Making & Story Creation

Explore the world of the printed word. Delve into a different style of book each day and work toward creating your own versions of pop up books, graphic novels, and picture books. Work on a new book every day or spend multiple days perfecting one book. Instructor: Susanna Perrin. Cost: \$185

Ocean Studies

Have a whale of a time studying life under water in this oceanography course for beginners. Create art inspired by the colors of the ocean. Conduct water experiments and learn about ways to care for our earth's oceans. Instructor: Paige Hasson. Cost: \$185

Math Mania

Play and make games, sing songs, go on a scavenger hunt, and test your cooking skills—all while learning math! Discover how art and math go together beautifully by creating artwork inspired by numbers and patterns. Instructor: Jobee McCann. Cost: \$185

Engineering Fundamentals with LEGO® systems (ages 7-11)

Design and build motorized machines, catapults, pyramids, demolition derby cars, bridges and buildings. Explore physics, mechanical engineering, structural engineering, and architecture while playing with your favorite creations in this hands-on and minds-on class suitable for LEGO® novices to "maniacs." Instructor: Play-Well TEKnologies. Cost: \$175

Pathway to Poetry

Explore the art of poetry. Listen to the sounds of poems read aloud and begin to write poems. Budding poets will actively explore, observe, and learn poetry through hands-on activities that will inspire writing. Instructor: Ashlea Barde. Cost: \$175

Cooking Around the World

Explore basic concepts of good nutrition and learn how to prepare tasty, nutritious food from around the world. Develop reading skills (letters and vocabulary) and math concepts as you acquire basic cooking skills and learn about a variety of foods and cultures. Instructor: Ellen Kipnis. Cost: \$200

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Comic Book Writing and Illustration

Learn how to tell a story in comic form from an award-winning cartoonist/graphic novelist. Draw, write, collaborate and create your own mini-comic. Instructor: Aron Steinke. Cost: \$185

Coming to America

Understand and appreciate your ancestry. Explore why people come to America, define freedom, and compare the old world to the new. Through role playing, journaling, songs, games and art projects, take a look through history and gain an appreciation for those who came before us. Make a diorama, coat of arms, and mixed media quilt. Instructor: Sharyn Schneiderman. Cost: \$190

CSI Science Mini Camp

Put on your CSI cap and use chemistry and biology to make you a GREAT DETECTIVE! Take a close-up look at the human body from cells to organs and explore the world of cool chemical reactions. Put your new knowledge of chemistry and biology to the test in true CSI fashion and solve the Mad Science mystery at "The Scene of the Crime." Instructor: Mad Science. Cost: \$175



Digital Photography

Learn the fundamentals of creating and appreciating black & white artistic photography using modern digital tools: digital cameras, computers and printers. Compose and shoot photographs and learn "darkroom" techniques for enhancing photos. Mount the photographs for use in a group peer critique that will take place in the "gallery." Instructor: Robert Longacre. Cost: \$185

Foods from Around the World

Calling all junior chefs and food critics! Learn how to follow a recipe, make and taste foods from different countries, and write critiques of your own cooking. Take home a cookbook of the recipes with your written critiques about each one. Instructor: Rick Barde. Cost: \$185

Intro to Robotics

What is a robot and how do they move and "think"? Spend the week with our Mad Scientist and get a great introduction to the wonderful world of automation. Learn some of the basics and the complexities of robotics and build a robot of your very own to take home. Instructor: Mad Science. Cost: \$190



Knitted Ecology - Wetlands - Exploring Natural Forms through Fiber Arts

Study the ecosystem around us – the wetland - and recreate what you observe in fiber forms. Explore knitting, soft sculpture, felting, and surface design to create a "knitted wetland" in the classroom. Take a trip across the street to observe a wetland ecology. No experience in knitting or fiber art is necessary. Instructor: Ariel Cohn. Cost: \$200



Knitting Ecology: Ocean Life

Take on ocean life, in all of its varied forms, and recreate what you observe in fiber forms. Explore knitting, soft sculpture, felting, and surface design to create a "knitted ocean" ecosystem in the classroom. Learn about ocean ecology and the fragile systems that keep oceans healthy, while also gaining skills in fiber arts. No experience in knitting or fiber art is necessary. Instructor: Ariel Cohn. Cost: \$200

Shakespeare on the Page! Shakespeare on the Stage!

All the world's a stage, and all the men and women, merely players! Experience Shakespeare's plays as both literature and theater. Read, analyze and perform scenes from Shakespearean plays and sonnets. Decode the Shakespearean language and learn about the dramatic and theatrical conventions of Shakespeare's time. Instructor: Marcie Brewer. Cost: \$185



Zines

A zine is a self-published mini-book about anything that interests the creator. Zines can be serious or just for fun. Write, draw and create your own zine, focusing on something that truly interests you. Add collage, drawings and other artwork to enhance your writing. Trade your zine with other students. Instructor: Aron Steinke. Cost: \$185