

CAMP TITLE	JUNE		JULY				AUGUST				
	17 - 21	24 - 28	1 - 3	8 - 12	15 - 19	22 - 26	7/29 - 8/2	5 - 9	12 - 16	19 - 23	26 - 30
CAMPS FOR GRADES K-1											
At the Seashore		OMSI		OMSI		OMSI		OMSI		OMSI	
Critter Seekers		OMSI		OMSI		OMSI		OMSI		OMSI	
Dinosaur Hunters		OMSI		OMSI		OMSI		OMSI		OMSI	
Kitchen Chemistry		OMSI		OMSI		OMSI		OMSI		OMSI	
Outer Space Adventure	OMSI		OMSI		OMSI		OMSI		OMSI		OMSI
P.E.T.S.: Pet Education Training School			OMSI		OMSI		OMSI		OMSI		OMSI
Science Magic	OMSI		OMSI		OMSI		OMSI		OMSI		OMSI
Wild Inventions			OMSI		OMSI		OMSI		OMSI		OMSI
CAMPS FOR GRADES 2-3											
3-2-1 Blast Off			OMSI		OMSI		OMSI		OMSI		
Animation 2-3	OMSI	OMSI	OMSI	OMSI	OMSI	OMSI	OMSI	OMSI	OMSI	OMSI	OMSI
Awesome Astronomy			TES		TES		TES		TES		
Cooking Up Science			OMSI			OMSI		OMSI		OMSI	
Cool Concoctions		OMSI			OMSI		OMSI		OMSI		
Design Studio			TES		TES		TES		TES		
Digital Design	OMSI			OMSI	OMSI	OMSI		OMSI		OMSI	
Dinosaur Discoveries			OMSI		OMSI			OMSI		OMSI	
Explosive Volcanoes!				OMSI		OMSI		OMSI			OMSI
Grossed Out	OMSI			OMSI			OMSI		OMSI		OMSI
Junior Zoo Keeper				ZOO	ZOO	ZOO	ZOO	ZOO	ZOO		
LEGO Building Blocks		OMSI		OMSI				OMSI		OMSI	
LEGO SPIKE Robotics	OMSI	TES	OMSI	TES	OMSI	TES	OMSI	TES	OMSI	TES	OMSI
Musical Science 2-3		OMSI				OMSI			OMSI		
CAMPS FOR GRADES 4-5											
Animation 4-5		OMSI			OMSI	OMSI		OMSI	OMSI		OMSI
Cosmic Explorers			TES		TES		TES		TES		
Creature Conservation				ZOO	ZOO	ZOO	ZOO	ZOO	ZOO		
Digital Bootcamp 4-5		OMSI					OMSI				OMSI
Games Galore 4-5			OMSI		OMSI				OMSI		
Junior Veterinarian	OMSI					OMSI					
LEGO Machines			OMSI		OMSI		OMSI		OMSI		
LEGO Robotics 4-5				OMSI		OMSI					
Musical Science 4-5				OMSI			OMSI			OMSI	
Natural Disasters Unlocked				OMSI							OMSI
Picking Up STEAM		OMSI								OMSI	
Science of Soccer	OMSI							OMSI			
Science School of Wizardry				TES		TES		TES		TES	
Train Engineer 4-5				OMSI				OMSI		OMSI	
CAMPS FOR GRADES 4-8											
Animation II			OMSI				OMSI			OMSI	
Games Galore (Girls Only)	OMSI						OMSI				
Games Galore II						OMSI					OMSI
LEGO Robotics (Girls-Only)			OMSI		OMSI						
LEGO Robotics II								OMSI			
LEGO Robotics II (Girls-Only)									OMSI		
CAMPS FOR GRADES 6-8											
Animation 6-8	OMSI			OMSI							
Crafting the Future					OMSI					OMSI	
Digital Bootcamp 6-8			OMSI						OMSI		
FSI: Forensic Science Investigator			OMSI			OMSI					OMSI
Games Galore 6-8		OMSI		OMSI				OMSI		OMSI	
LEGO Architecture & Cities						OMSI					
LEGO Robotics 6-8		OMSI					OMSI				
Master Chemist				TES		TES		TES		TES	
Musical Science	OMSI				OMSI			OMSI			
Tabletop Game Designer				OMSI		OMSI			OMSI		OMSI
Train Engineer 6-8		OMSI									

LOCATIONS

At the Seashore | K-1

Dive in and make some waves as you explore how land and water come together at the seashore! You will investigate sandy beaches, shells, fish, whales, and other mysterious creatures of the sea. You will even walk inside a model of a 50-foot whale!

Start Dates: 6/24 | 7/8 | 7/22 | 8/5 | 8/19

Critter Seekers | K-1

Is a bald eagle really bald? Where do beetles live? Discover the answers! You will become amateur entomologists and ornithologists as you explore creatures of air, land, and pond. You will visit with live animals, make bird feeders, and learn how to invite beneficial and beautiful wildlife into your own backyard.

Start Dates: 6/24 | 7/8 | 7/22 | 8/5 | 8/19

Dinosaur Hunters | K-1

You're on the hunt—for dinosaurs! Learn about the fascinating world of dinosaurs by piecing together dinosaur puzzles and digging for bones like a paleontologist. We will be asking questions like: What colors were dinosaurs? How did they move? Did they care for their young? All while discovering how scientists figure out the answers! This class will visit with OMSI Educators as they search for answers to these questions and more.

Start Dates: 6/24 | 7/8 | 7/22 | 8/5 | 8/19

Kitchen Chemistry | K-1

Turn your inner chef into a kitchen chemist! In this edible chemistry adventure, you will explore the science of cooking as we make muffins and munch, munch more! Discover the strange substance produced when mixing cornstarch and water, and learn the difference between a tablespoon, teaspoon, and other key kitchen measurements.

Note: Please consider any food allergies and dietary restrictions before enrolling in this class.

Start Dates: 6/24 | 7/8 | 7/22 | 8/5 | 8/19

Outer Space Adventure | K-1

Blast off to fun! Learn about our solar system to discover what makes earth so special, how moon phases work, and why we have night and day! Ask big questions about the universe and get your hands dirty with crater models as you become a top notch astronomer. You will even visit OMSI's Kendall Planetarium to explore our fascinating universe from constellations to a crescent moon! Don't miss the adventure launching this summer!

Start Dates: 6/17 | 7/1 | 7/15 | 7/29 | 8/12 | 8/26

P.E.T.S.: Pet Education Training School | K-1

Are you a dog person or a cat person? Find out as you learn about caring for some of the neatest and wildest pets around. From Ants to Zebra Finches, and everything in between, you will discover more than you ever thought possible about pets big and small. This class will even include animal visitors.

Start Dates: 7/1 | 7/15 | 7/29 | 8/12 | 8/26

Science Magic | K-1

Step right up! Step right up! Take a look at how magical science can seem! Wonder at bubbling potions and marvel at levitating objects as you discover the science that makes it all work. Try your hand at making color-changing creations, moving seemingly unmovable objects, sending astounding messages, and revealing unseen images. From chemistry to physics, you will master much to become a science magician!

Start Dates: 6/17 | 7/1 | 7/15 | 7/29 | 8/12 | 8/26

Wild Inventions | K-1

What will you think of next? Put your imagination to the test as you brainstorm and build exciting creations. Discover the inspiring contraptions all around us from ramps to flying objects as you become a young inventor. You won't want to miss this opportunity to dream big and make your dreams a reality.

Start Dates: 7/1 | 7/15 | 7/29 | 8/12 | 8/26

3-2-1 Blast Off | 2-3

Do you have what it takes to be an astronaut? Yes! From building and launching your own rocket to learning how to track a rocket's flight, your countdown to summer begins with this blast of a class! You will build and launch rockets throughout this blast of a week.

Start Dates: 7/1 | 7/15 | 7/29 | 8/12

Animation | 2-3

Quiet on set! Look at animation from the director's chair. You will design storyboards, create sets and characters, and produce mini-movies. How? You will get hands on experience with digital video cameras, clay sculptures, time-lapse portraits, and more; then share and download your movie in full HD to show your friends and family. Specific links will be supplied each class.

Start Dates: 6/17 | 6/24 | 7/1 | 7/8 | 7/15 | 7/22 | 7/29 | 8/5 | 8/12 | 8/19 | 8/26

Awesome Astronomy | 2-3

Stars, constellations, and nebulae—oh my! Do you know how high you can jump on the Moon? Or how to tell time with the sun and stars? Unlock the stories of your favorite constellations—and the science behind them—this summer with exciting experiments and planetarium projections.

Start Dates: 7/1 | 7/15 | 7/29 | 8/12

Cooking Up Science | 2-3

Summer just got a little tastier! Bite into the science of cooking and nutrition, and the chemistry concepts that make food so fascinating and delicious. During this class you will visit with OMSI's Chemistry lab educators to learn more about the science of food and may even visit with a local food production company. Enjoy!

Note: Please consider any food allergies and dietary restrictions before enrolling in this class.

Start Dates: 7/1 | 7/22 | 8/5 | 8/19

Cool Concoctions | 2-3

Chemistry takes a fun twist as you mix, measure, and pour chemicals into amazing and sticky combinations. You will grow crystals, make slimes, create dye, and even make experiments you can eat! This week will have you looking at chemistry in a wild new way.

Start Dates: 6/24 | 7/15 | 7/29 | 8/12

Design Studio | 2-3

Want to be a scientist or an artist? Why not be both! Think creatively and cleverly as you work to complete engineering-design challenges that include building model roller coasters, race cars, and flight suits. Students will solve problems, build creations, and even bring some of their own inventions to life in this exciting introduction to the engineering-design process.

Start Dates: 7/1 | 7/15 | 7/29 | 8/12

Digital Design | 2-3

Are you into computers? Get into digital design where you can use your passion to become a programmer, artist, and engineer! Get your creative computer juices flowing as you design T-shirts, compose music, create a virtual car, and more! This experience is perfect for students at all levels of computer know-how.

Start Dates: 6/17 | 7/8 | 7/15 | 7/22 | 8/5 | 8/19

Dinosaur Discoveries | 2-3

Get ready for a wild week as you go on a Jurassic adventure into the age of dinosaurs! How do scientists know what dinosaurs looked like? What did they eat? How fast could they run? Find out on a visit to OMSI's Paleontology lab and as you embark on your other prehistoric explorations.

Start Dates: 7/1 | 7/15 | 8/5 | 8/19

Explosive Volcanoes! | 2-3

Ever seen a volcano erupt? Now is your chance! Dig into this geologic adventure a you discover a dynamic world right under our feet. Discover about surprising and exciting geology throughout this rockin' week. You're sure to take home at least one geologic treasure of your own.

Start Dates: 7/8 | 7/22 | 8/5 | 8/26

Grossed Out | 2-3

Do you want to be grossed out? Come join a yuck-filled week where we will explore the science behind burping, grow your own mold, form and pick model scabs, and even dissect a real cow eyeball! Figure out whose poo is whose or how germs spread in this superbly disgusting class. Don't forget to take home your ickiest creations to enjoy all year long!

Start Dates: 6/17 | 7/8 | 7/29 | 8/12 | 8/26

Junior Zoo Keeper | 2-3

Do you love going to the zoo? Maybe you even want to work there! Think like a zoologist as you find out how to care for zoo creatures big and small. You will build model habitats as you discover the unique needs of diverse animals and even get a behind the scenes look at what it takes to become a keeper. From river otters to rocky mountain goats, you will learn what each animal needs to thrive.

Start Dates: 7/8 | 7/15 | 7/22 | 7/29 | 8/5 | 8/12

LEGO Building Blocks | 2-3

Can you really do science with LEGO? Of course you can! Experiment with LEGO bricks as we explore engineering and physics concepts. From building fast-moving feats of science to visualizing the tiniest bits of matter, you will look at the world and LEGO differently than ever before.

Start Dates: 6/24 | 7/8 | 8/5 | 8/19

LEGO SPIKE Robotics | 2-3

Offered at both OMSI and Tamarack Elementary School!

Get started with robotics early using the newest LEGO Robotics platform! With the most advanced LEGO Education SPIKE Essential kits you will develop a love of robotics while working cooperatively to code and build using motors, sensors, gears, pulleys, and more. Get your hands on this exciting new technology this summer!

Start Dates: 6/17 | 6/24 | 7/1 | 7/8 | 7/15 | 7/22 | 7/29 | 8/5 | 8/12 | 8/19 | 8/26

New! Musical Science | 2-3

Do you love music? This class might just strike a chord! Discover the science behind sounds and the building blocks of music to compose and record songs. Engineer a musical instrument using a variety of tools and materials. As you create, learn more about how sounds affect our body, space, and emotions. This class is hosted in collaboration with Play It Forward.

Start Dates: 6/24 | 7/22 | 8/12

Animation | 4-5

Quiet on set! Look at animation from the director's chair. You will design storyboards, create sets and characters, and produce mini-movies. How? You will get hands on experience with digital video cameras, clay sculptures, time-lapse portraits, and more; then share and download your movie in full HD to show your friends and family. Specific links will be supplied each class.

Start Dates: 6/24 | 7/15 | 7/22 | 8/5 | 8/12 | 8/26

Cosmic Explorer | 4-5

Learn about and help design the future of human solar system exploration! Build model landers to safely visit other planets, discover how gravity assists work for spacecraft, and even launch rockets. Take a giant leap toward becoming a planetary scientist!

Start Dates: 7/1 | 7/15 | 7/29 | 8/12

Creature Conservation | 4-5

Do you love animals? Do you want to learn how to help them? Find out from the experts about how the zoo is working to be a model of sustainable conservation of natural resources and what you can do. From behind-the-scenes zoology experiences to hands-on learning, you will get the know-how to assist local and global conservation efforts. You may just end up seeing the world in a completely new way!

Start Dates: 7/8 | 7/15 | 7/22 | 7/29 | 8/5 | 8/12

Digital Bootcamp | 4-5

Become the next digital rockstar! You will learn the simple, cutting-edge design techniques for your own web page, blog, photo gallery, and more! You will understand the languages and codes that link computers all over the world, and build the web design skills you need to tell your stories!

Start Dates: 6/24 | 7/29 | 8/26

Games Galore | 4-5

Calling all gamers! Maybe you hold all of the high scores but do you have what it takes to design your own video game? Of course you do! Your work will come to life with characters that move and interact in a compelling video game world thanks to your own game development skills.

Start Dates: 7/1 | 7/15 | 8/12

Junior Veterinarian | 4-5

Do you love animals? Become a junior veterinarian! From geckos to giraffes, learn about the diverse anatomy and physiology that animal doctors must understand to keep livestock, pets, and zoo creatures healthy. Explore animal husbandry techniques, create enrichment activities for our best friends, and learn about how we can diagnose and treat non-human patients when they aren't feeling well. This class will even include animal visitors.

Start Dates: 6/17 | 7/22

LEGO Machines | 4-5

Ready? Set? LEGO!! Use a lever, inclined plane, wheel and axle, and pulley to construct a variety of exciting machines. Design and create a catapult while you learn the physical forces at work in simple and complex machines. Put your skills together to build and race LEGO cars as you endeavor to win the day!

Start Dates: 7/1 | 7/15 | 7/29 | 8/12

LEGO Robotics | 4-5

Build essential STEM skills with LEGO Robotics! The LEGO Mindstorms Robot Inventor is the newest generation in the acclaimed Mindstorms series. With a new programming interface and expanded motor and sensor capabilities, you will not want to miss this class. Learn the basics of coding and the essentials of robotic engineering while you program and play with the latest kit from LEGO robotics!

Start Dates: 7/8 | 7/22

New! Musical Science | 4-5

Do you love music? This class might just strike a chord! Discover the science behind sounds and the building blocks of music to compose and record songs. Engineer a musical instrument using a variety of tools and materials. As you create, learn more about how sounds affect our body, space, and emotions. This class is hosted in collaboration with Play It Forward.

Start Dates: 7/8 | 7/29 | 8/19

Natural Disasters Unlocked | 4-5

Somewhere the ground is rolling and a mountain is shaking and where are you? At OMSI! Learn all about the science behind avalanches, volcanoes, and earthquakes this summer. Take a deep look at natural disasters common in the Pacific Northwest to learn more about the exciting geology in our region.

Start Dates: 7/8 | 8/26

Picking Up STEAM | 4-5

Are you an artist who loves science? Or a scientist who loves art? Learn about the world of STEAM – science, technology, engineering, art, and math! Discover the connection between science and art; then use your creativity to make artwork based on your scientific discoveries. You will learn about the science of color and perception, the beauty of mathematics in fractals, engineer a scribbling art robot, and even discover the impact that artist renderings have had on scientific understanding throughout human history.

Start Dates: 6/24 | 8/19

Science of Soccer | 4-5

Ever wonder about the science behind what you see on the pitch? Why does the ball curve on a corner kick? How quickly does a goalkeeper need to react to make a save? The Science of Soccer is your chance to see how science, technology, engineering, art and math are revolutionizing the game. No cleats needed though this week as you will be using your mind to dissect and better understand soccer.

Start Dates: 6/17 | 8/5

Science School of Wizardry | 4-5

Come explore science's most magical experiments! Simulate the magic of your favorite books and movies as you discover the science behind the astounding. You'll brew up chemical potions, make colors change, and objects shrink or swell with just a flick of the wrist!

Start Dates: 7/8 | 7/22 | 8/5 | 8/19

Train Engineer | 4-5

All aboard for a rail adventure! Explore historic steam and diesel locomotives to reveal the marvels of engineering behind these behemoth machines. Become an engineer designing trains of the future or sit down as a city planner integrating multi-modal transport into your town. See the rail transport industry as you've never seen it before! This class will include a potential field trip on a train. This class is hosted in collaboration with the Oregon Rail Heritage Center.

Start Dates: 7/8 | 8/5 | 8/19

Animation II | 4-8

Take your animation skills to the next level! Bring your stop-motion ideas and animated designs to life, continue a mini-movie or start with a fresh, new project. We will sample advanced techniques, expand on familiar practices, and continue to welcome all types of skill levels, knowledge and creative styles.

Note: This advanced class is for students in grades 4-8 who have completed the “OMSI Animation” class.

Start Dates: 7/1 | 7/29 | 8/19

Games Galore (Girls Only) | 4-8

Calling all girls! Calling all gamers! Maybe you hold all of the high scores but do you have what it takes to design your own video game? Of course you do! Your work will come to life with characters that move and interact in a compelling video game world thanks to your own game development skills. Note: This class is for students in grades 4-8.

Start Dates: 6/17 | 7/29

Games Galore II | 4-8

Take gaming to the next level! You mastered the first round of Games Galore, now build on those skills. Challenge yourself to master how computers and keyboards interact to control programs. Using programming tools to add running scores, life meters ,and other features, you will make your games even more interactive!

Note: This advanced class is for students in grades 4-8 who have completed the OMSI Games Galore class.

Start Dates: 7/22 | 8/26

LEGO Robotics (Girls Only) | 4–8

Calling all girls! Build essential STEM skills with LEGO Robotics! The LEGO Mindstorms Robot Inventor is the newest generation in the acclaimed Mindstorms series. With a new programming interface and expanded motor and sensor capabilities, you will not want to miss this class. Learn the basics of coding and the essentials of robotic engineering while you program and play with the latest kit from LEGO robotics!

Start Dates: 7/1 | 7/15

LEGO Robotics II | 4–8

Take your STEM skills to the next level with LEGO Robotics! The LEGO Mindstorms Robot Inventor is the newest generation in the acclaimed Mindstorms series. With a new programming interface and expanded motor and sensor capabilities, you will not want to miss this class. Go beyond the basics of coding and the essentials of robotic engineering while you dive deeper programing and playing with the latest kit from LEGO robotics!

Note: This advanced class is for students in grades 4–8 who have completed an intro to LEGO Robotics class.

Start Date: 8/5

LEGO Robotics II (Girls Only) | 4–8

Calling all girls! Take your STEM skills to the next level with LEGO Robotics! The LEGO Mindstorms Robot Inventor is the newest generation in the acclaimed Mindstorms series. With a new programming interface and expanded motor and sensor capabilities, you will not want to miss this class. Go beyond the basics of coding and the essentials of robotic engineering while you dive deeper programing and playing with the latest kit from LEGO robotics!

Note: This advanced class is for students in grades 4–8 who have completed an intro to LEGO Robotics class.

Start Date: 8/12

Animation | 6–8

Quiet on set! Look at animation from the director’s chair. You will design storyboards, create sets and characters, and produce mini-movies. How? You will get hands on experience with digital video cameras, clay sculptures, time-lapse portraits, and more; then share and download your movie in full HD to show your friends and family. Specific links will be supplied each class.

Start Dates: 6/17 | 7/8

New! Crafting the Future | 6–8

Design tomorrow today! Science, art, and engineering come together as you create everything from illuminated textiles to a hydro dipped masterpiece. Bring your ideas to life using 3D printing, electronic cutting and engraving, EL wire, and more. This class is just the beginning on your tech-craft journey!

Start Dates: 7/15 | 8/19

Digital Bootcamp | 6–8

Become the next digital rockstar! You will learn the simple, cutting-edge design techniques for your own web page, blog, photo gallery, and more! You will understand the languages and codes that link computers all over the world, and build the web design skills you need to tell your stories!

Start Dates: 7/1 | 8/12

FSI: Forensic Science Investigator | 6–8

Discover the science of solving crime! Learn how to lift fingerprints, examine and extract DNA, and use a variety of other forensic techniques to find out what it takes to solve some of the most mind-boggling crimes. You will even visit with a real police department as you investigate the world of modern forensics.

Start Dates: 7/1 | 7/22 | 8/26

Games Galore | 6–8

Calling all gamers! Maybe you hold all of the high scores but do you have what it takes to design your own video game? Of course you do! Your work will come to life with characters that move and interact in a compelling video game world thanks to your own game development skills.

Start Dates: 6/24 | 7/8 | 8/5 | 8/19

LEGO Architecture & Cities | 6–8

What does it take to build the world's strongest city? We’re using your favorite colorful bricks to break down city planning, civil engineering, and the world of design. After learning about earthquakes and how to construct buildings to withstand them, we will team up to build.

Start Date: 7/22

LEGO Robotics | 6–8

Build essential STEM skills with LEGO Robotics! The LEGO Mindstorms Robot Inventor is the newest generation in the acclaimed Mindstorms series. With a new programming interface and expanded motor and sensor capabilities, you will not want to miss this class. Learn the basics of coding and the essentials of robotic engineering while you program and play with the latest kit from LEGO robotics!

Start Dates: 6/24 | 7/29

Master Chemist | 6–8

Unleash your inner mad scientist as you combine chemicals to create explosive (and safe!) reactions! Put your skills to the test as you learn how to control the amazing power of chemistry through hands-on experiments with unexpected outcomes. This week of bonding will be one you won't forget!

Start Dates: 7/8 | 7/22 | 8/5 | 8/19

New! Musical Science | 6–8

Do you love music? This class might just strike a chord! Discover the science behind sounds and the building blocks of music to compose and record songs. Engineer a musical instrument using a variety of tools and materials. As you create, learn more about how sounds affect our body, space, and emotions. This class is hosted in collaboration with Play It Forward.

Start Dates: 6/17 | 7/15 | 8/5

Tabletop Game Designer | 6–8

Do you love board and card games?! Leave your screens and video games behind as you jump into the world of tabletop games! Explore ancient games from cultures across the world to figure out how they influence games we play today. Learn to balance probability, strategy, and luck, to create and playtest your own original game with fellow gamers. Make your own custom resin dice, game pieces, and boards with our games workshop; then bring your family and friends together to play at home!

Start Dates: 7/8 | 7/22 | 8/12 | 8/26

Train Engineer | 6–8

All aboard for a rail adventure! Explore historic steam and diesel locomotives to reveal the marvels of engineering behind these behemoth machines. Become an engineer designing trains of the future or sit down as a city planner integrating multi-modal transport into your town. See the rail transport industry as you've never seen it before! This class will include a potential field trip on a train. This class is hosted in collaboration with the Oregon Rail Heritage Center.

Start Date: 6/24

CAMP TITLE	JUNE	JULY				AUGUST			
	24 - 28	1 - 3	8 - 12	15 - 19	22 - 26	7/29 - 8/2	5 - 9	12 - 16	19 - 23
CAMPS FOR GRADES 2-3									
Eco-Explorers 2-3		GRAY*							
High Desert Adventure Rookie Camp 2-3		HFS*							
Junior High Desert Adventure 2-3				HFS					
Junior Paleontology						HFS			
Junior Survival								HFS	
Seashore Explorers			GRAY						GRAY
CAMPS FOR GRADES 4-5									
Desert Survival								HFS	
Eco-Explorers 4-5		GRAY*							
Fossils and Geology						HFS			
High Desert Adventure 4-5	HFS		HFS						HFS
High Desert Adventure Rookie Camp 4-5		HFS*							
Rookie Rafting			HFS	HFS					
Stargazers							HFS		
Wild Pacific				GRAY		GRAY	GRAY		
Yaquina Quest	GRAY				GRAY			GRAY	
CAMPS FOR GRADES 6-8									
Backpacking: Teen Girls				TSW					
Backpacking: Three Sisters Wilderness					TSW				
Coastal Ramblers			GRAY						GRAY
Desert Documentary Explorers			HFS						
Design Naturalists				GRAY			GRAY		
Galaxy Adventurers							HFS		
High Desert Adventure 6-8	HFS				HFS				HFS
Lower Deschutes Rafting			HFS	HFS					
Paleontology Field Study						HFS			
Salt, Sand, and Sea Foam	GRAY							GRAY	
Wilderness Survival								HFS	
CAMPS FOR GRADES 9-12									
Backpacking: Wallowas						ECW*			
Coastal Documentary Explorers						GRAY*			
High Desert Expedition		HFS*							
Master Astronomers							HFS		
OMSI Surfing Adventure	GRAY		GRAY						
OMSI Ambassadors						GRAY*			

LOCATIONS

GRAY | Coastal Discovery Center at Camp Gray | Newport, OR
HFS | Hancock Field Station | Fossil, OR
TSW | Three Sisters Wilderness | Cascade Range
ECW | Eagle Cap Wilderness | Wallowa Mountains

*Camps marked with an asterisk have start and end dates that are atypical to the rest of the catalog offerings. Please confirm dates prior to registration.

PICK-UP AND DROP-OFF

- All check-ins and pick-ups will take place across from OMSI’s North Parking Lot, located at 1800 SE Water Ave, Portland, OR 97214.
- Check-in is at 7am on the start date of the program, and pick-up is at 5pm on the end date of the program.
- To make arrangements for alternative check-in/pick-up locations, please contact OMSI Registration at least two weeks in advance of the start date at register@omsⁱ.edu.

Eco-Explorers | 2-3

Are you new to overnight camp? Eco-Explorers is a great way to get your feet wet, literally! Get a taste of everything at Camp Gray. Spend your mornings at the beach playing at the water's edge, digging in the sand, and hunting for fossils. In the afternoon, you'll participate in your choice of activities while making new friends and creating lasting memories. You'll spend three days and two nights immersed in camp activities including arts and crafts, skits, sports, and nature hikes. End your days with games and songs around the campfire.

Start Dates: 7/1 **Duration:** 3 days
Level of Physical **Environment:** Coast
Activity: Easy

High Desert Adventure Rookie Camp | 2-3

Not ready to commit to a full 5 days of overnight camp? Try 3 days! Join the adventure and sample what Camp Hancock has to offer. Make new friends, hunt for fossils, and stare at the stars. Hang out with your cabin buddies and do fun activities with your counselor. Learn about insects and catch lizards, scientist-style! We'll have river time, s'mores, and singalong songs. You'll even get to see real fossils in the rocks! This camp can be an introduction to overnight camps or a stepping stone for one of our themed camps. There's a lot to choose from and OMSI leaders strive to provide the experience of a lifetime!

Start Date: 7/1 **Duration:** 3 days
Level of Physical **Environment:** Desert
Activity: Easy

Junior High Desert Adventure | 2-3

With all the amazing activities at Camp Hancock, it's tough to choose. We understand! High Desert Adventure is a taste of everything, from astronomy to zoology! Meet high desert mammals, birds, or reptiles, find fossils, sleep out under the stars, and learn to navigate with map and compass. You'll make new friends, play games, sing songs and eat s'mores. Whether you're a first-time camper or a seasoned pro, you're invited! It's a great way to get into the camp spirit without committing to just one subject. Activities are similar across the age groups, but adapted to be age-appropriate. You can't go wrong with any of OMSI's camps, but if you like variety and are looking for adventure, this camp is for you!

Start Date: 7/15 **Duration:** 5 days
Level of Physical **Environment:** Desert
Activity: Easy

Junior Paleontology | 2-3

Look around! There are fossils everywhere! If you like to dig in the dirt to find cool stuff, or hike and camp with friends, sign up! Meet new friends and stay for a week with the friendly and fun camp counselors. Go on a learning adventure for beginners that includes a trip to the town of Fossil, where you'll find your very own, real-life fossil to keep forever. Compete for the Golden Dustpan, hike in search of fossils, sing songs, play games, and much more. On hot days, we'll have river time to cool off. Follow the paleontology track at Camp Hancock--there is so much more to learn and discover!

Start Date: 7/29 **Duration:** 5 days
Level of Physical **Environment:** Desert
Activity: Moderate

Junior Survival | 2-3

Every survival expert has to start somewhere. Junior survival camp is like none other! Experience everything our overnight camp has to offer: new friends, rustic cabins, the Golden Dustpan, Chuckwagon breakfast, and survival-themed arts and crafts. You'll also learn the basics of survival in the desert. Learn from the wonderful and talented instructors about survival strategies for finding food, water, and shelter. Build shelters in teams, carve soap, and sleep outside for a night under the stars.

Start Dates: 8/12 **Duration:** 5 days
Level of Physical **Environment:** Desert
Activity: Easy

Seashore Explorers | 2-3

Sea lions, tiger sharks, and berries, oh my! Investigate the natural world at Camp Gray as you spend a week exploring Oregon beaches and forests to find coastal plants and animals. Tickle a sea anemone, hold a whale vertebra, hike sandy trails, make nature art, and more. Stay the week in cabins with other explorers, spending your days at the ocean's edge and your nights with friends around the campfire.

Start Dates: 7/8 | 8/19 **Duration:** 5 days
Level of Physical **Environment:** Coast
Activity: Easy

Desert Survival | 4-5

Survive in the wild? Challenge accepted! Learn basic survival skills and make new friends. Under the guidance of experienced instructors, build shelters out of branches, safely forage for food and water, and make a survival wristband to keep. Based at Camp Hancock, choose your own desert adventure as you explore canyons, cool off by the river, and sleep under the stars. Dive into the traditions of Camp Hancock: Chuckwagon breakfast, fun activities and nighttime stargazing. Play adventure games and sing campfire songs! This camp builds on skills learned in Junior Survival, but beginners are welcome too! Take what you learn in this camp to the next level in Wilderness Survival camp.

Start Date: 8/12 **Duration:** 5 days
Level of Physical **Environment:** Desert
Activity: Moderate

Eco-Explorers | 4-5

Are you new to overnight camp? Eco-Explorers is a great way to get your feet wet, literally! Get a taste of everything at Camp Gray. Spend your mornings at the beach playing at the water's edge, digging in the sand, and hunting for fossils. In the afternoon, You'll participate in your choice of activities while making new friends and creating lasting memories. You'll spend three days and two nights immersed in camp activities including arts and crafts, skits, sports, and nature hikes. End your days with games and songs around the campfire.

Start Date: 7/1 **Duration:** 3 days
Level of Physical **Environment:** Coast
Activity: Easy

Fossils and Geology | 4-5

Imagine ancient Oregon: Jungles! Volcanoes! Giant beasts! If you enjoy puzzling out prehistoric mysteries, this is for you! Find out what is inside Oregon's state rock when you polish a thunderegg to keep. Enjoy Camp Hancock's rich traditions too: cool off during river time, sing songs, and play games. Enjoy delicious meals, including Chuckwagon breakfast. This camp is the place for aspiring paleontologists to get started, and campers who attended Junior Paleontology camp will find plenty of new activities. Even more adventures await in Paleontology Field Study camp!

Start Date: 7/29 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Desert

High Desert Adventure | 4-5

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Start Dates: 6/24 | 7/8 | 8/19 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Desert

High Desert Adventure Rookie Camp | 4-5

Not ready to commit to a full 5 days of overnight camp? Try 3 days! Join the adventure and sample all Camp Hancock has to offer. Make new friends, hunt for fossils, and stare at the stars. Hang out with your cabin buddies and do fun activities with your counselor. Learn about insects and catch lizards, scientist-style! We'll have river time, s'mores, and singalong songs. You'll even get to see real fossils in the rocks! This camp can be an introduction to overnight camps or a stepping stone for one of our themed camps. There's a lot to choose from and OMSI leaders strive to provide the experience of a lifetime!

Start Date: 7/1 **Duration:** 3 days
Level of Physical Activity: Easy **Environment:** Desert

Rookie Rafting | 4-5

What a breathtaking view! We imagine that's what you'll say while rafting on the Lower Deschutes River. OMSI is teaming up with professional river guides from Ouzel Outfitters for a full-day raft trip. Stay the first two nights at Camp Hancock, then pack up for an incredible all-day adventure and overnight campout. One whole day will be spent splashing through the river, soaking up the sun, and paddling along spotting wildlife. On the last day of camp we'll rejoin the crew at Hancock for fun, games, and a dance party. Meet new friends and try your hand at a new adventure! OMSI and Ouzel provide all rafting and camping gear.

Start Dates: 7/8 | 7/15 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Rivers

Stargazers | 4-5

How do you throw the best Star Party ever? You plan-et! Fill the nights with telescope time, and the days with space puns! Make friends with other budding astronomers as you learn about red dwarfs and blue giants. Sleep under the stars, and peer through telescopes to get a closer look. Clear skies in eastern Oregon are typical, so there will be plenty of telescope time. Dine in style with the leisurely Chuckwagon breakfast and of course pajama breakfast, where sleepwear is the height of fashion. Cool off during river time, play camp-wide games, and sing songs. Whether you have been to an astronomy camp before or you are just starting off, this camp is the next giant leap in your space journey.

Start Date: 8/5 **Duration:** 5 days
Level of Physical Activity: Easy **Environment:** Desert

Wild Pacific | 4-5

Spend your time adventuring around local beaches and forests, discovering the unique plants and wildlife of the Oregon Coast. Become a Junior Aquarist at the Oregon Coast Aquarium, take a hike through a lush green old growth forest, and spend time digging in the sand. Stay the week in the cabins with your fellow adventurers, spending your day at the ocean's edge and your nights with friends playing games and singing songs around the campfire.

Start Dates: 7/15 | 7/29 | 8/5 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Coast

Yaquina Quest | 4-5

Help create an epic quest through South Beach State Park! You and a team of your newest friends will work together to create clues and riddles that will take you on an adventure like nothing else. Investigate the plants, dunes and forests to design and test quests for future campers. Spend your afternoons making art and playing games and your evenings with friends around the campfire.

Start Dates: 6/24 | 7/22 | 8/12 **Duration:** 5 days
Level of Physical Activity: Intermediate **Environment:** Coast

Backpacking: Teen Girls | 6-8

Stretch your adventurous spirit and your legs as you trek through central Oregon's stunning alpine meadows and ancient lava flows with other tenacious young individuals who identify as women, non-binary, and/or gender expansive. You'll learn low-impact camping, wilderness survival skills, and orienteering with a map and compass. Recommended for beginning backpackers who are in good physical condition. Trails and camping locations are subject to change based on campsite availability and trail conditions.

Start Date: 7/15 **Duration:** 5 days
Level of Physical Activity: Challenging **Environment:** Mountains

Backpacking: Three Sisters Wilderness | 6-8

Dust off your hiking boots as you prepare to hike deep into the lush rainforests of the Three Sisters Wilderness, camping each night at beautiful mountain lakes. All the while, you'll learn about the ecological, geological, and cultural significance of this amazing range. You'll also learn low-impact camping, wilderness survival skills and orienteering with a map and compass. Recommended for beginning backpackers who are in good physical condition. Trails and camping locations are subject to change based on campsite availability and trail conditions.

Start Date: 7/22 **Duration:** 5 days
Level of Physical Activity: Challenging **Environment:** Mountains

Coastal Ramblers | 6-8

Whale, whale, whale, what do we have here? From our home base at Camp Gray, we'll take day trips around Newport to estuaries, sandy beaches, and rocky tide pools to seek out the gems of coastal plants and animals. You'll get up close with tide pool creatures and then head out onto the water on a sea life cruise, where you'll search for birds, crabs, sea lions, and gray whales. With the guidance of our experienced OMSI instructors You'll see the coast in a way you've never seen before!

Start Dates: 7/8 | 8/19 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Coast

Desert Documentary Explorers | 6-8

Lights! Camera! Action! "Desert Doc" is an introduction to documentary filmmaking based at Camp Hancock in the high desert. This camp is back in 2024 by popular demand! With a team of friends, you'll film, narrate, and edit a mini documentary. OMSI and NW Documentary instructors teach you to use state of the art equipment and software. While you follow your filmmaking dreams, you'll also get to enjoy Hancock traditions like chuckwagon breakfast, river time, songs, games, and sleeping out under the stars. Watch the 2019 film here.

Start Date: 7/8 **Duration:** 5 days
Level of Physical Activity: Easy **Environment:** Desert

Design Naturalists | 6-8

Let your creativity run wild! Be inspired by the sky, the surf and the weather-hardy plants, as you take on art and design projects during your fun-filled adventure at the coast. Work with OMSI instructors and your fellow campers to create unique design projects that bring art, science, and play together for this week. When away from the art table, choose other fun camp activities like playing games and making friendship bracelets all while hanging out with new friends.

Start Dates: 7/15 | 8/5 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Coast

Galaxy Adventurers | 6-8

If deep space is your jam, look no further! Use OMSI's fancy equipment to guide your intergalactic journey as OMSI instructors help you pilot your telescope to sparkling star clusters and distant galaxies. Clear night skies mean plenty of telescope time, and late night stargazing calls for leisurely breakfasts such as the famed Chuckwagon breakfast. During the day, debate the possibility of extraterrestrial life, enjoy river time, or catch up on zzz's. If you're new to astronomy, there's more to see than you can imagine! If you've been a Stargazer you'll get to help guide your peers to the coolest things out there! Your journey can continue with Master Astronomers camp.

Start Date: 8/5 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Desert

High Desert Adventure | 6-8

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Start Dates: 6/24 | 7/22 | 8/19 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Desert

Lower Deschutes Rafting | 6-8

Stay dry? Why!? Join a whitewater adventure as we take on the Lower Deschutes River. Meet other thrill-seekers your age as you raft with trained raft guides from Ouzel Outfitters. Admire basalt formations, spot wildlife, and run class I-III rapids. After a brief stay at Camp Hancock, we'll travel to the launch site to start our 3-day adventure. Once we're on the water, we'll hit some sweet splashes, dry out in the sun, and learn about why the Deschutes River is so special. We camp on shore each night, dine on warm meals, and sleep in tents or under the stars. Once we land near the city of Maupin, Oregon, we'll travel back to Camp Hancock and celebrate the journey with fun, games, and a dance party on the last night. Recommended for campers 12 years and older. Experience not necessary. OMSI and Ouzel to provide all camping and river gear.

Start Dates: 7/8 | 7/15 **Duration:** 5 days
Level of Physical Activity: Intermediate **Environment:** Rivers

Paleontology Field Study | 6-8

Check out the weird fossils of ancient Oregon. OMSI instructors and National Park Service rangers will show you the paleontology collections at the Thomas Condon Paleontology Center, and you'll get to see an actual paleontologist. You could try your hand at preparing a fossil and discover how this place used to be tropical. We'll also have river time during the heat of the day, sing songs, play games, and experience the best camp food. Whether you're a seasoned paleontology camper, or a newcomer, come learn new things about really old things!

Start Date: 7/29 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Desert

Salt, Sand, and Sea Foam | 6-8

Looking for an adventure? Join us as we travel to a new place each day for a trip that can only happen at the Oregon Coast! You'll take a surfing lesson from licensed surf instructors from Ossie's Surf Shop, paddle a canoe in an estuary, and hike on sandy dunes. Back at Camp Gray, You'll also get to choose afternoon activities so whether you want to learn more about the local wildlife, create art projects, or practice new outdoor skills, there's something for everyone.

Start Dates: 6/24 | 8/12 **Duration:** 5 days
Level of Physical Activity: Challenging **Environment:** Coast

Wilderness Survival | 6-8

Do you know how to survive a zombie apocalypse? Perhaps you'd like to star on a reality survival show someday. You never know when you will need wilderness survival skills! Live in our rustic cabins and learn with new friends while enjoying classic Camp Hancock traditions like river time, smores, and Chuckwagon Breakfast. You'll build shelters, use primitive tools, forage for food, and filter water. What better to impress your friends and family with than the skills you learn here in the desert wilderness? We'll also get to spend a night sleeping out under the magnificent stars. If you've done things like this before, help teach others while you hone your skills. This camp progresses skill building from Junior and Desert Survival, but beginners are always welcome!

Start Date: 8/12 **Duration:** 5 days
Level of Physical Activity: Intermediate **Environment:** Desert

Backpacking: Wallowas | 9-12

Become a modern adventurer as you explore the cultural and natural history of the "Alps of Oregon," the exquisite Wallowa Mountains. This trip is an amazing opportunity for anyone interested in alpine ecology, glacial geology, and wilderness skills. You'll practice low-impact camping, wilderness survival skills, and orienteering with a map and compass. Participants should be in good physical condition, and backpacking experience is recommended. Trails and camping locations are subject to change based on campsite availability and trail conditions.

Dates: 7/29-8/3 **Duration:** 6 days
Level of Physical Activity: Challenging **Environment:** Mountains

Coastal Documentary Explorers | 9-12

During this two week camp, learn hands on documentary filmmaking! Learn from and work with professional filmmakers from NW Documentary and your fellow campers to create a short film about science and nature in Newport, Oregon. Past films have explored the historic lighthouses of Newport, the potential of reintroducing sea otters to the Oregon Coast, and the impact of ocean acidification on oyster farms. Students will get real world hands-on experience interviewing experts, writing and recording narration, filming with professional cameras, and editing it all together. Watch the 2023 films: <https://vimeo.com/showcase/10636869>

Dates: 7/22-8/2 **Duration:** 12 days
Level of Physical Activity: Moderate **Environment:** Coast

High Desert Expedition | 9-12

It's a combination backcountry adventure and whitewater expedition on the John Day River with OMSI and Ouzel Outfitters. Admire basalt formations, spot wildlife, and run rapids. We'll camp out in the backcountry for a night, then set out on the river in inflatable kayaks. Once we're on the water, we'll hit some sweet splashes, dry out in the sun, and learn about why the John Day River is so special. We camp on shore each night, dine on warm meals, and sleep in tents or under the stars. Experience paddling a kayak or other small watercraft is recommended. OMSI and Ouzel provide all camping and river gear.

Dates: 6/24-7/3 **Duration:** 10 days
Level of Physical Activity: Challenging **Environment:** Desert

Master Astronomers | 9-12

Dive deep into space science from Camp Hancock! Enjoy some of the darkest, clearest skies in Oregon using our fancy telescopes. You'll get to learn how to use telescopes and develop the skills you need to navigate the universe. Enjoy Hancock's rich traditions: river time, songs and skits, and sleeping out under the stars. Enjoy delicious meals, including the unique Chuckwagon breakfast. Master Astronomers camp builds on Galaxy Adventurers material, and with all there is to learn about space, every camp is different. First time astronomers are also encouraged. Returning campers and our staff will make sure everyone can engage at their own level.

Start Date: 8/5 **Duration:** 5 days
Level of Physical Activity: Moderate **Environment:** Desert

OMSI Surfing Adventure | 9-12

Join us for our most action-packed adventure on the coast! Learn to surf this summer with OMSI and licensed surf instructors from Ossie's Surf Shop in Newport. Whether you've never surfed before or just want to improve your skills, You'll have the opportunity to gain board riding ability, confidence, and knowledge of our oceans. Plus, you will explore Yaquina Bay, hike the trails, and end the day around the campfire. No prior surfing experience necessary, but participants should be in good physical condition.

Start Dates: 6/24 | 7/8 **Duration:** 5 days
Level of Physical Activity: Challenging **Environment:** Coast

OMSI Ambassadors | 9-12

Do you love showing off the Pacific Northwest? Then come be an OMSI Ambassador to a group of young adults from Japan for two weeks as they journey through the unique ecosystems of California's Redwoods and the Oregon Coast. Explore pop culture, food, and tourism, while hiking, camping, and making international friends along the way. In addition to enjoying outdoor activities and having an interest in other cultures, Ambassadors must have completed at least one year of high school, and be mature, friendly, and helpful. Being an Ambassador is a position of responsibility that gives you the opportunity to represent your community and be a peer leader.

- Dates:

7/21-8/3
- Duration:

14 days
- Level of Physical Activity:

Intermediate
- Environment:

Coast