



Wenatchee Valley Museum
127 S. Mission Street
Wenatchee, WA 98801

Nonprofit Org.
U.S. postage
PAID
Permit No. 422
Wenatchee, WA
98801

OR CURRENT RESIDENT



Museum Summer FUN!

Peek inside for our full Super Summer Adventure Catalog

Super Summer Sleepover is BACK!

Co-starring Mark Andersen and a
Wurlitzer Theater Organ Concert Aug. 25-26!

A special silent film and
Liberty Theater pipe organ
concert caps the museum's
summer programming.
Concert admission of \$15
includes light snacks
& beverages.

Following the concert, is our
popular Super Summer

Sleepover. For \$50 you can
enjoy the concert and stay all
night! We will treat you to a
behind-the-scenes tour of
our historic building and let
you sleep in exhibit spaces
around the museum. Games,
Makerspace activities and
breakfast are all in the plan!



Doors open at 6 p.m. for
sleepover guests, 6:30 for
concert goers.



SUPER SUMMER ADVENTURES 2017

MADE BY HAND:
ADVENTURES IN THE WORLD OF DIY



From coding to cooking,
Legos® to shoebox guitars, draw bots to duct tape

Join us for a SUMMER of MAKING!
We have it all:
From SOCK SQUIRRELS to SOLDERING!



Wenatchee Valley
Museum
& Cultural Center

Session 6	July 24-27
Session 7	July 31-Aug. 3
Session 8	Aug. 7-10
Session 9	Aug. 14-17
Session 10	Aug. 21-24

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By enrolling your child in a Wenatchee Valley Museum class, you grant permission to be photographed for promotional purposes, without compensation.

☐ **Level 4 — \$30 per camp (free lunch program)**

Signature _____ Date: _____

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Coming events this summer



May
TBA — Native Heritage Bus Tour
16 — Environmental Film: Ten Parks that Changed America
21 — Historic Homes Tour

June
2 — Makers & Shakers exhibit opens
10 — Geology Bus tour
11 — Members-only Makers & Shakers reception

July
8 — Geology Bus Tour

August
12 — Wellington Bus Tour
25 — Organ Concert & Museum Sleepover

DID YOU KNOW?

A Wenatchee Valley Museum **EXPLORER** membership gives **your family** all local member benefits

AND membership to **880 museums**, art galleries, zoos, and other institutions in North America

AND to more than **600 science & technology centers**, children's museums and more around the world!



ASTC Travel Passport Program
www.astc.org

North
American
Reciprocal

North American Reciprocal Museums
www.narmassociation.org

WVMCC Membership

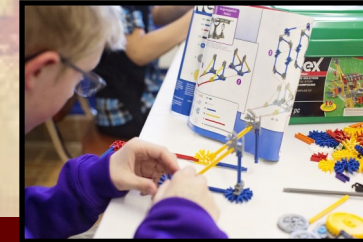
\$125 EXPLORER LEVEL

Join today and plan your next trip!

Call 888-6240 for more information or sign up on our website at
www.wenatcheevalleymuseum.org



Session 1 June 12-15



Build it, Bake It, Create It

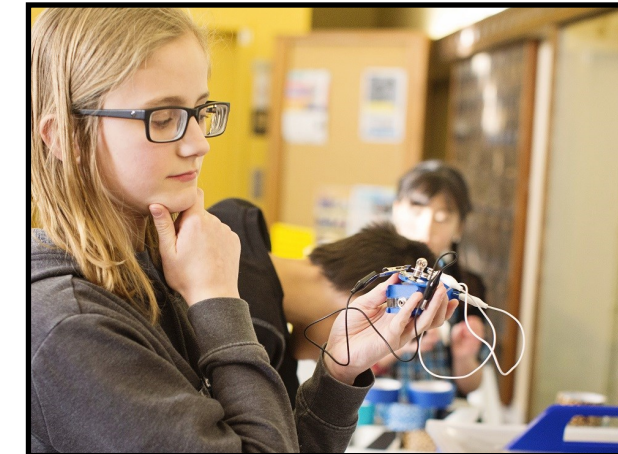
MORNING

Grades 1 & 2

Mad Scientist

Instructor: Rosa Eilert

Learn about science through fun and interactive projects including the study of chemical reactions, applied physics and engineering challenges.



AFTERNOON

Grades 1 & 2

TinkerLab Build

Instructor: Lance Dooley
 Using an endless assortment of raw materials including duct tape, Legos, insulation pipe,

marshmallows, gumdrops & toothpicks students will get their summer build on! All under the guidance of a veteran classroom instructor.

Grades 3-5

Lego® Design & Build

Instructor: Karen Rutherford

Master of the Bricks Karen Rutherford invites prospective builders to the Lego Construction Lab! Using creative thinking, problem solving, team work and thousands of Legos, young engineers will spend each day immersed in a colorful sea of potential projects.

Grades 3-5

Mad Scientist II

Instructor: Rosa Eilert

Explore the fun side of science as you create putty, bubbling potions, slime & a high-bouncing polymer ball! Whip up a batch of magic mud, alter sound waves, play with magnets and discover the science of toys.

Grades 5-7

The Art of Baking

Instructor: Joy Spurgeon

Leaven up some summer fun with chocolate treats, quick breads & dazzling desserts. Get creative with savory substitutions all under the guidance of an experienced chef. Master the fundamentals of a perfect pizza dough and design your own signature sauce!

Grades 5-7

Brick Town

Instructor: Karen Rutherford

Using patterns, your imagination and enough Legos to fill an entire room, have fun creating while enjoying an endless supply of raw material to build the futuristic structure of your dreams. And you get to take home your construction at the end of the week!



Session 2 June 19-22

Fling, Fly, Film

MORNING

Grades 1 & 2

TinkerLab Build

Instructor: Karen Rutherford

In the land of Tinkertopia all things are possible! Using the tools and raw materials in our tinker lab explore the limits of your imagination and build, build, build! All projects go home at the end of the week.

Grades 3-5

Trash Orchestra

Instructor: Jean Hartwich

Strike up a tune, join the band and explore the world of sound with your own homemade instruments. Our advance trash scouting party has rounded up some unique treasures with great sound potential.

Grades 5-7

Electrical Contraptions

Instructor: Lance Dooley

Get wired this summer! We provide the batteries, gadgets, circuits and the expertise. You add the creativity and light bulbs will come on! We promise!

AFTERNOON

Grades 1 & 2

Flying, Flinging Circuits

Instructor: Lance Dooley

Snap circuits here we come! Build a flying saucer and test it over and over while learning about the amazing power of electricity.



Grades 3-5

Cooking Concoctions

Instructor: Jeff Williams

Mix it, bake it, stir fry it and best of all: Taste it! Join our cooking staff to try out some great tasting recipes using locally sourced ingredients. End the week with a take-home book of recipes.

Grades 5-7

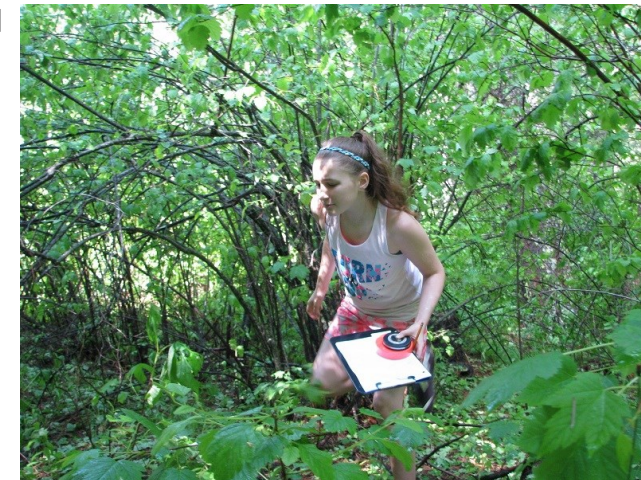
Stop Action Film Production

Instructor: Lara Hays

Produce multiple stop-motion videos using Legos, mini-figures and video-capture software. Express your creativity by developing stories with characters and green-screen backgrounds. Videos produced in camp will be saved on a complimentary USB drive to share with friends and family. This camp is limited to six individuals to ensure quality instruction and access to technology. Cost is \$170, \$160 members.

Museum, Land Trust offer hiking class for kids & families July 31-Aug. 3

Educators Sara Rolfs and Hilary Schwirtlich have teamed up to offer a summer adventure in the foothills and beyond this summer. Class will include basic hiking protocol as well as nature scavenger hunts, basic botany, ecology and geology.



Areas of exploration include Horse Lake, Jacobsen Preserve, Sage Hills, Castlerock, Squilchuck and Lake Clara (Thursday finale).

Students are encouraged to bring a caregiver on at least one of the hikes. Class is 9-12 M-W and 9-2 Thursday. Cost is \$170, \$160 members.

Free Saturday story times, access to Coyote's Corner continues

The museum's Coyote's Corner will remain open and free to preschoolers and their caregiver throughout the summer.

Popular "A Different Kind of Story Time" with local community theater actors will continue two Saturdays a month as well. Please watch the museum website and Facebook pages for details.





Session 10 Aug. 21-24

Building Basics and Beyond

We are pulling out all of the stops in our last summer session!

Grades 1 & 2

For the littles, we will have lots of Legos, glue, stacks & stacks of colored paper, toothpicks, marshmallows, gumdrops, newspaper & cardboard galore! We will have awards for tallest tower, strongest structure, innovative design and the Rube Goldberg prize for the best chain reaction!

Grades 3-5

We take construction to the next level with hot glue guns (lo-temp), yards and yards of duct tape, electronic gadgetry, a colossal pile of cardboard and the skills of a summer of creating. Hack old toys



to create something new. Working in teams and individually, students will compete for tallest tower, strongest structure, longest bridge that can support a designated weight, innovative design and Rube Goldberg recognition! And just for fun, instructors will provide a special challenge build on the last day using the skills and tools available in the museum's Makerspace.

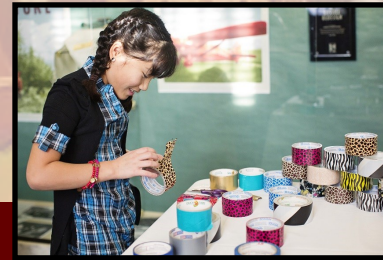
Grades 5-7

In the advanced building category students will use sewing machines, leather working and carpentry tools, scrap lumber and all of the tools available to the younger groups to design individually and in groups. Make no mistake, this class will challenge you!

Building Basics & Beyond Camp Logistics

Instructors: Karen Rutherford, Tracy Trotter & Emily Danko

Students can sign up for a whole day or a half day of Building Basics. During the day, students will meet in age- and skill-related groups. Pricing is based on a full or half-day enrollment and a sliding scale of scholarship offerings are available on a first-come, first served basis. Scholarship levels are based on a family's eligibility for free and reduced lunch.



Session 3 June 26-29

Discovery by Design

MORNING

Grades 1 & 2

Wire Works & Wonders

Instructor: Lance Dooley

Use wire, gears and wheels to create whirling, twirling masterpieces of design. Master some basic tools and take home your inventions at the end of the week.



AFTERNOON

Grades 1 & 2

More Wire Works & Wonders

Instructor: Lance Dooley

All things are possible in the Tinker Lab! Experiment with different wire types and use our wire toolkit to shape marvelous structures in a wire-warping, whimsical adventure!

Grades 3-5

Pizza Pie

Instructor: Jeff Williams

Pizza, with its basic disc of delicious leavened bread is an excellent base to celebrate the savory tastes of the summer. We will even make a pizza dessert! Enjoy sun-ripened, locally sourced ingredients and explore the delicious possibilities.

Grades 5-7

Fabric Art

Instructor: Karen Rutherford

Learn felting techniques, sewing machine stitchery and embellish your designs with some hi-tech style! Use paint, embroidery, knitting and crocheting techniques to create one-of-a-kind wondrous wearables! Go beyond the traditional to explore light-up, temperature sensitive and twinkling LED textile options.

Grades 3-5

Fabric Art

Instructor: Karen Rutherford

Use sewing machines, hand sewing techniques and beautiful fabrics to design and make unique accessories and wearable art to take home at the end of the week.

Grades 5-7

Duct Tape Engineering

Instructor: Jean Hartwich

Make homemade roller coasters, rockets and boats from Duct Tape enhanced with a wide variety of building materials from our Makerspace. Build on your science and engineering skills while enjoying the freedom of designing your own Duct Tape project. Explore the art of Tapigami while using a variety of unique textures and patterns to create a museum-worthy work of art!



Session 4 July 10-13

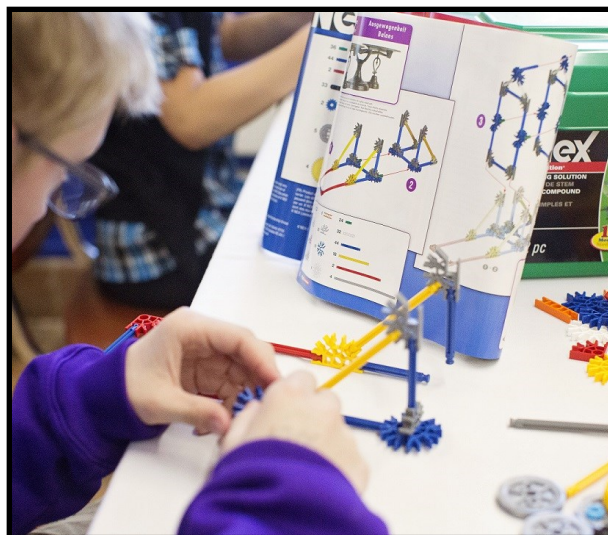
Explore!

MORNING

Grades 1 & 2 Snap Circuit Sound

Instructor: Jeff Williams

Explore the wonderful world of sound with our amazing collection of Snap Circuit kits. Develop an understanding of basic circuitry while honing the skills of inventive design, problem solving and special orientation.



AFTERNOON

Grades 1 & 2 Game on!

Instructor: Wendy Hulse
We've been collecting stacks and stacks of games and puzzles. Join us as we explore some old favorites and create some new takes on classics like Chutes & Ladders, Monopoly & Operation.

Grades 3-5 Tour-A-Culture: Mexico

Instructor: Jean Hartwich

Develop an understanding of the wonderful cultural variety of one of our largest neighbors through an exploration of food, arts & crafts, music and dance. Learn about traditional holidays like Day of the Dead and Cinco de Mayo.

Grades 3-5 Furniture Remake

Instructor: Jeff Williams

Sand, paint & bedazzle salvaged furniture to personalize your home living space. We've found some solidly built pieces in need of a little TLC to give them new life. You can work over one of our pieces or bring something from home.

Grades 5-7 Out on the Town

Instructor: Debbie Sawyer

In this all-day camp (9 a.m. to 3 p.m.), explore a different downtown location each day. Sample delicious food from local vendors (Cupcake Blues and the Owl Soda Fountain), visit the Pybus Farmer's Market and stroll through the indoor concourse. Each day brings a new location, a new adventure and a chance to learn about the amazing, resilient community that makes up the heart of Wenatchee. We will even tour behind the scenes in some of the historic buildings! Class fee \$170, members \$160.



Session 9 Aug. 14-17

Bricktown Basics

MORNING

Grades 3-5 Advanced Electronics

Instructor:

Karen Rutherford

This class features beginning soldering, building a radio kit, security systems and more!

Grades 5-7 3D Printing

Instructor: Lara Hays

Develop 3D modeling and engineering fundamentals as you create unique designs on our 3D printers. Learn how to set up the 3D print process, use the engineering design process and troubleshoot 3D print jobs. This class, limited to six participants, is designed to facilitate creativity, project planning, technical design, problem-solving and critical thinking. Cost is \$170, \$160 members.



AFTERNOON

Grades 3-5 Paper Inventions

Instructor: Emily Danko
Go beyond origami to the world of electronic popables! Combine wiring with storytelling and you have the idea. Fold, cut, color and wire to light up, play music, twinkle or move!

Grades 5-7 Advanced Electronics II

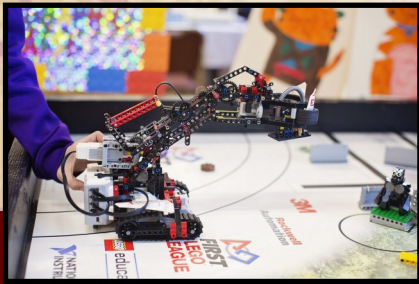
Instructor: Karen Rutherford

This class features beginning soldering, building a radio kit, security systems and more! This session is more advanced than the morning class.

Grades 1-2 Lego Extravaganza

Instructor: Jeff Williams

That's right, we are offering this again! Build all day (9 a.m. to 3 p.m.) in this Lego Make 'N Take class. Build tall towers or colorful homes for our collection of fanciful creatures and exhibit your work in our Lego Gallery! There will be some guided time in this class, but plenty of opportunity for free building of whatever takes your fancy. We literally have thousands of Legos just waiting for young brick enthusiasts. If all day is too much, come for half the day for half the cost. All-day class fee: \$170, members \$140.



Session 8 Aug. 7-10

Robotics & More

MORNING

Grades 1 & 2 Gross Grub

Instructor: Tina Nicpan-Brown
In this class we will create all kinds of fun (and delicious) food including cow chips, dirty bath water, worms in mud, dirt clods, snake guts and terrible tacos. Come join us for a yucky good time.

Grades 3-5

Lego Robotics

Instructors: Karen Rutherford, Bob Straub and Lara Hays
The coaches from the museum's award-winning team, the Holographic Cats, will get you started with the basics of Lego Mindstorm robot programming. Includes an introduction to competition skills including core values and task completion.

Grades 5-7

Trash Orchestra II

Instructor: Jean Hartwich

Strike up a tune, join the band and explore the world of sound with your own homemade instruments. Our advance trash scouting party has rounded up some unique treasures with great sound potential. New projects!



AFTERNOON

Grades 1 & 2

Kitchen Concoctions

Instructor: Wendy Hulse
Try some basic, but tasty recipes in this beginning cooking class. Beat the heat with cool, fruity popsicles with ingredients straight from area farms, build a salad and mix your own dressing! Summer is the best time to be a chef!

Grades 3-5

Lego Build

Instructor: Tina Nicpan-Brown

Join us in the Lego Room for a Make 'N Take afternoon of creative building and problem solving one brick at a time!

Grades 5-7

Lego Robotics

Instructors: Karen Rutherford, Bob Straub and Lara Hays

The coaches from the museum's award-winning team, the Holographic Cats, will get you started with the basics of Lego Mindstorm robot programming. Includes an introduction to competition skills including core values and task completion. This class will go beyond the basics of the morning session.



Session 5 July 17-20

Legos, Legos & more Legos

MORNING

Grades 3-5

Squishy Circuits

Instructor: Rosa Eilert
Use a craft staple to study the wondrous world of electricity! It turns out playdough, with its high salt content, is a wonderful conductor. In this class, your creations become real battery-powered working circuits.



Grades 5-7

Tour-A-Culture: Spain

Instructor: Jean Hartwich

Join us on this advanced cultural study to learn about the influence of this centuries old country on U.S. cuisine, language and art.

AFTERNOON

Grades 3-5

Lego Design & Build

Instructor: Wendy Hulse
Use our vast collection of this classic building block toy to design and create your own take-home masterpieces. Study some of the world's most interesting structures and put your own spin on classic designs around the world.

Grades 5-7

South American Cooking

Instructor: Jean Hartwich

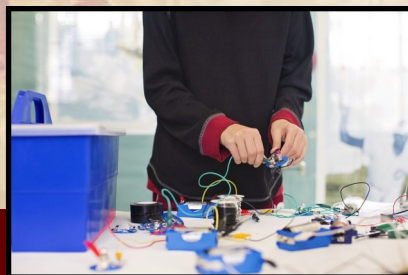
Enjoy delicious food while crafting classic South American cuisine from Peru, Brazil, Argentina & Chile in our catering kitchen.

Grades 1-2

Lego Extravaganza

Instructor: Lance Dooley

This is an all-day (9 a.m. to 3 p.m.) Lego Make 'N Take class. Build tall towers or colorful homes for our collection of fanciful creatures and exhibit your work in our Lego Gallery! There will be some guided time in this class, but plenty of opportunity for free building of whatever takes your fancy. We literally have thousands of Legos just waiting for young brick enthusiasts. If all day is too much, come for half the day for half the cost. All-day class fee: \$170, members \$140.



Session 6 July 24-27

Hands on!

MORNING

Grades 1 & 2 Game on!

Instructor: Tracy Trotter

Learn to play some old classics like Chutes & Ladders, Monopoly and Operation and then make your own games from scratch using marble runs, old game boards and game pieces.

Grades 3-5 Homemade

Instructor: Jean Hartwich

From macramé, to sewing, cross stitching and beading; everything in this class is hands-on. A cross stitch sloth, a sock squirrel project and wine cork wind chimes are a few examples of this DIY camp.

Grades 5-7

Coding and Visual Programming

Instructor: Tina Nicpan-Brown

Learn the basics of programming needed to build an app, design a software application, develop a game or operate a robot. In this class, learn the fundamentals of coding and application development in a fun and friendly environment from a veteran tech-savvy instructor.



AFTERNOON

Grades 1 & 2

Power of Play

Instructor: Jeff Williams

Kids in this class will take their instinct for fun outside where they will work with an instructor to build a giant obstacle course and a parachute target.

Grades 3-5 Build

Instructor: Rosa Eilert

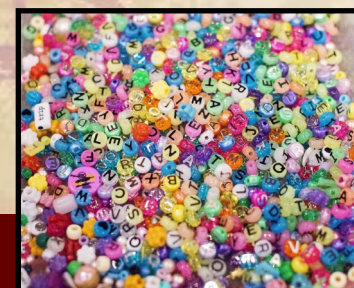
In this class, we will build big! Hot glue, cardboard, recycled lumber & carpentry tools are all in the mix! Students will use the design process to create projects from scratch.

Grades 5-7

3D Printing

Instructor: Lara Hays

Develop 3D modeling and engineering fundamentals as you create unique designs on our 3D printers. Learn how to set up the 3D print process, use the engineering design process and troubleshoot 3D print jobs. This class, limited to six participants, is designed to facilitate creativity, project planning, technical design, problem-solving and critical thinking. Cost is \$170, \$160 members.



Session 7 July 31-Aug. 3

Art for All

MORNING

Grades 3-5

Coding for Kids

Instructor:

Tina Nicpan-Brown

Learn coding with Sphero, a small hand-sized ball that can be programmed to change colors, run a circuit, keep the beat to a song and many other fun tasks. And try Ollie — an app-controlled robot that draws its energy from unbridled speed and extreme stunts.

Grades 5-7

Advanced Arts & Crafts

Instructor: Jean Hartwich

Explore the Arts & Crafts movement that originated in late 19th-Century Britain as a reaction to industrialization and its impact on



design and traditional skills. Study the designs of William Morris, considered the father of the Arts & Craft movement and explore some of his work through projects of your own.

AFTERNOON

Grades 3-5

littleBits®

Instructor: Lance Dooley

Use these fun electronic building blocks to create

inventions large and small. Kids will take home a kit at the end of camp.

Grades 5-7

Beyond Basics: Kitchen Creations

Instructor: Joy Spurgeon

Use a budget to plan a meal, find recipes and cook up four courses from appetizer to dessert in our catering test kitchen. Includes field trip to Pybus Farmer's Market.

Grades 1-2

Petite Picassos

Instructor: Wendy Hulse

Learn about the techniques of famous artists like Pablo Picasso, Vincent Van Gogh and Georgia O'Keeffe and create your own masterpieces. Take short walking excursions near the museum to observe & sketch the natural world. If all day (9 a.m. to 3 p.m.) is too much, come for half the day for half the cost. All-day class fee: \$170, members \$140.