

OLPH SUMMER CAMP 2026



SAVE the DATE
PreK - 8th

OLPH Summer Camp 2026 offers a joyful, engaging, and enriching summer experience for children in PreK 1 through 8th grade. Each week features a thoughtfully designed theme that blends hands on learning, creativity, movement, and fun. Campers will explore science through experiments, express themselves through art and performance, discover the world through culture and geography, and enjoy classic summer activities like water play, outdoor adventures, and collaborative games. Our program is structured to support a wide range of ages, ensuring that activities are developmentally appropriate while still encouraging curiosity, confidence, and friendship. Below is a taste of what OLPH Summer Camp is all about!

In addition to OLPH Summer Camp, several exciting specialty programs will also take place on campus this summer, including **Vacation Bible School (VBS)**, **Camp Invention**, and **OWLS Sports Camps**. These programs are offered during select weeks and provide unique faith based, STEM focused, and athletic opportunities for students. Please note that VBS, Camp Invention, and OWLS Sports Camps each require a separate registration and are not included in the general summer camp enrollment. Registration links for these programs will be provided below so families can choose the experiences that best fit their child's interests.

Frequently Asked Questions

Who can attend OLPH Summer Camp?

OLPH Summer Camp is open to students entering PreK through 8th grade. Activities are thoughtfully planned to be age appropriate while still allowing campers to learn, explore, and have fun together.

What does summer camp cost?

There is **no registration fee** for OLPH Summer Camp. Families only pay for the days and sessions their child attends.

Weekly Attendance Options and Pricing:

- ❖ **5 Days, Full Day (8:00 AM–4:00 PM): \$210**
- ❖ **3 Days, Full Day (8:00 AM–4:00 PM): \$135**
- ❖ **5 Days, Half Day (Morning 8:00–12:00 or Afternoon 1:00–4:00): \$105**
- ❖ **3 Days, Half Day (Morning or Afternoon): \$63**

Students attending the full day must bring a packed lunch.

Is there a sibling discount?

Yes. For families registering **four or more siblings**, the cost of summer camp is **waived for each additional child after the third sibling**. This discount applies to **siblings within the same household**.

How is the summer camp scheduled?

Families may register by selecting only the **weeks and days** they would like their child to attend. Each week offers flexible options, including **3 or 5 days, morning sessions, afternoon sessions**, or the **full day**. This flexibility allows families to tailor their summer schedule to best fit their family's needs.

What attendance options are available each week?

Families may choose from the following options:

- ❖ 5 days per week or 3 days per week
- ❖ Morning Session: 8:00 AM – 12:00 PM
- ❖ Afternoon Session: 1:00 PM – 4:00 PM
- ❖ Full Day: 8:00 AM – 4:00 PM

Is lunch provided for full day campers?

Lunch is not provided. Students registered for the full day must bring a packed lunch from home. Snacks will be provided for campers in each session (AM/PM).

What is included with OLPH Summer Camp registration?

OLPH Summer Camp includes the themed weekly programming outlined in the summer schedule, featuring hands-on science, creative arts, outdoor activities, water play, cultural exploration, and collaborative games.

What programs require a separate registration?

The following programs will also take place on campus but require a separate registration and are not included in the general summer camp enrollment:

- ❖ Vacation Bible School (VBS)
- ❖ Camp Invention
- ❖ OWLS Sports Camps

Can my child attend both summer camp and one of the specialty programs?

Yes. Families may register their child for OLPH Summer Camp and also register separately for VBS, Camp Invention, or OWLS Sports Camps during the weeks those programs are offered.

How do I register for VBS, Camp Invention, or OWLS Sports Camps?

Registration links for each of these programs will be provided below. Each program manages its own enrollment and details.

Where will summer programs be held?

All summer programs will take place on the OLPH campus.

Who should I contact with questions?


If you have questions about OLPH Summer Camp or need help selecting the best option for your child, please contact the school office at 901-753-1181

Camp Invention Registration: [Click Here](#)

OLPH Sports and Recreation Registration: [Click Here](#)

Vacation Bible School Registration: [Click Here](#)

Registration for **OLPH SUMMER CAMP 2026** is COMING SOON!

 **Week 1: June 1st - 5th**
The Greatest Show on Earth

Theme: Carnival, Physics, and Performance Art

Day	Daily Theme	AM: Science & Skills	PM: Art & Performance	Theme Snack
Mon	Funhouse Physics	Tightrope Balance: Exploring center of gravity with balance beams.	Clown Face Design: Learning "Auguste" vs. "Whiteface" makeup.	Popcorn Poly-Bags: Engineering sweet & salty snack mixes.
Tue	Magnificent Menagerie	Big Cat Camouflage: A "Predator vs. Prey" game exploring habitats.	Recycled Wild Masks: Creating lion and elephant masks.	Lion Veggie Platters: Hummus and pepper mane trays.
Wed	Air & Illusion	Balloon Rocket Races: Studying thrust and air pressure.	The Sleight of Hand: Learning the psychology of misdirection.	Cotton Candy Parfaits: Blue and pink whipped yogurt clouds.
Thu	Acrobatics & Engineering	Pulley Systems: Building miniature lifts for "aerialists."	Human Pyramids: Teamwork-based acro-yoga and core strength.	Strongman Dumbbells: Grape and pretzel "weights."
Fri	The Grand Finale	Carnival Probability: Designing games and calculating odds.	The Big Show: A camper-run carnival with booths and tickets.	DIY Snow Cones: States of matter lesson using shaved ice.



Week 2: June 8th - 12th

CAMP INVENTION (1-8) Little Scientists(PreK1-Kinder)

*Camp Invention has a separate registration

Theme: STEM Discovery and Laboratory Exploration


Day	Daily Theme	AM: Science & Discovery	PM: Art & Maker Lab	Theme Snack
Mon	The Mad Chemist	Exploding Lunch Bags: Mixing acids and bases for gas expansion.	Slime Science: Making non-Newtonian fluids (polymers).	Fizzing Lemonade: Edible chemical reaction in a cup.
Tue	Master Builders	Index Card Towers: Structural integrity and load-bearing.	Egg Drop 2.0: Designing "space pods" to protect impact.	Structure Skewers: 3D geometric fruit and cheese builds.
Wed	Flight & Space	Straw Rockets: Studying how fin shape affects aerodynamics.	Pocket Solar System: Scaled distance mapping of planets.	Fruit Constellations: Star-shaped melon and blueberry stars.
Thu	Nature Detectives	Leaf Chromatography: Extracting hidden pigments from plants.	Bug Hotel: Engineering a habitat for local insects.	Ants on a Log: Biology lesson using celery and "insects."
Fri	Electric Art	Spectroscopes: Seeing the rainbow spectrum in white light.	Squishy Circuits: Using conductive dough to light LEDs.	Solar S'mores: Using pizza box ovens to melt treats.



Week 3: June 15th - 19th - Center Stage

Theme: Visual Arts, Theater, Music, and Performance

Day	Daily Theme	AM: Studio & Stage Skills	PM: Masterpiece & Performance	Edible Art Snack
Mon	Visual Arts: Painting	Color Theory Lab: Mixing primary colors to discover "hidden" hues.	Canvas Creations: Using acrylic paints to paint a personal "Artist's Statement."	Paint Palette Cookies: Sugar cookies with "dots" of different colored frosting.
Tue	Drama & Improv	Character Workshop: Learning "Tableau" (frozen pictures) and acting warm-up games.	The 10-Minute Play: In small groups, campers write and perform a mini-skit with a prop.	"Microphone" Treats: Large marshmallows on a pretzel stick dipped in dark sprinkles.
Wed	Music & Rhythm	DIY Instrument Lab: Building rainsticks or coffee-can drums to learn about pitch.	The Camp Jam: A collaborative "found sound" concert using their new instruments.	Rhythm Sticks: Fruit kabobs arranged to look like musical notes or drumsticks.
Thu	Sculpture & 3D	Architectural Clay: Learning about form and stability using air-dry clay.	Upcycled Sculpture: Building a "Camp Mascot" out of recycled plastics and cardboard.	Sculpting Dough: Edible playdough made from peanut/sunbutter and powdered sugar.
Fri	The Arts Festival	Showcase Prep: Final rehearsals for the play and setting up the "Art Gallery."	The Grand Finale Showcase: An open-house style event where campers perform and display art.	"Masterpiece" Fruit Pizza: A round sugar cookie with cream cheese "canvas" and fruit patterns.

 **Week 4: June 22nd - 26th - The Great Outdoors (Prek1- Kinder)**
 *VBS is this week for our older students! Don't forget to register!

Theme: Camping, Survival, and Nature Science

Day	Daily Theme	AM: Science & Skills	PM: Art & Outdoor Craft	Ranger Snack
Mon	Basecamp Basics: Navigation	DIY Compasses: Using magnets to find Earth's magnetic North.	Shelter Challenge: Building survival tarp forts and knots.	"Log" Cabin: Pretzel rod and peanut butter cabins.
Tue	Wildlife Wonders: Zoology	Plaster Casting: Create 3D molds of animal footprints.	Nature Rubbings: Using bark and leaves for texture art.	"Bear Poop": Chocolate and noodle haystacks.
Wed	Sky & Weather: Meteorology	Tornado in a Bottle: Creating a vortex to study weather.	Constellation Projectors: Flashlight "stars" through cups.	Popcorn Clouds: White popcorn and "blue rain" M&Ms.
Thu	Water Wilderness: Hydrology	Buoyancy Race: Design foil boats to hold heavy "cargo."	Water Filtration: Building filters with sand and gravel.	Fishing Rods: Pretzels, string cheese, and Goldfish.
Fri	Peak Performance: Survival	Bear Bag Toss: Learning to hang food safe from wildlife.	Walking Sticks: Sanding and decorating personal hiking sticks.	Solar S'mores: Final celebration using sun-powered ovens.

Week 5: June 29th - July 3rd - Out of This World

Theme: Astronomy, Rocketry, and Space Exploration

Day	Daily Theme	AM: Science & Discovery	PM: Art & Performance	Galaxy Snack
Mon	Astronaut Academy	Zero-G Training: Obstacle courses simulating low gravity with "moon boots" (sponges taped to shoes).	Jet Pack Design: Crafting wearable jet packs from recycled two-liter bottles and silver paint.	"Fruit Rockets": Skewered fruit topped with a pineapple "nose cone".
Tue	Planet Pioneers	The Solar System Scale: Using long string or chalk to map planet distances across the camp yard.	Puffy Paint Planets: Creating textured 3D planets using glue and shaving cream paint.	Rice Krispie Planets: Round cereal treats decorated as different planets.
Wed	Moon Mission	Crater Creation: Dropping weights into flour and cocoa powder to study impact physics.	Moon Sand Sensory: Making moldable "lunar soil" with flour and baby oil.	Oreo Moon Phases: Scraping cream to show the lunar cycle from New to Full.
Thu	Stellar Systems	Constellation Jars: Poking holes in foil to project star patterns with flashlights.	Galaxy Slime: Mixing black, purple, and blue glitter slime to explore nebula colors.	Marshmallow Constellations: Connecting "stars" (mini marshmallows) with pretzel sticks.
Fri	Rocket Launch	Fizzy Bottle Rockets: Using baking soda and vinegar for a "chemical reaction" blast-off.	Alien Invasion: Creating paper mache or recycled-can extraterrestrial friends.	"Galaxy Grapes": Frozen grapes dipped in white chocolate and space-colored sprinkles.

Week 6: July 6th - 10th - World Explorers

Theme: Global Geography, Animals, and Cultures

Day	Region & Theme	AM: Science & Discovery	PM: Art & Culture	World Snack
Mon	South America: Amazon Rainforests	Rainforest Layers: Building 3D models from floor to canopy.	Rio Carnival Masks: Design vibrant feathered masks.	Brazil: Brigadeiro-style cocoa bites.
Tue	Europe: History & Architecture	Leaning Tower Challenge: Engineering towers with spaghetti.	Pointillism: Q-tip painting inspired by French artists.	Italy: Caprese Flag Skewers (Tomato/Mozzarella).
Wed	Africa: Savanna & Safari	Savanna Tracking: Identify Big Five tracks in clay/dough.	Egyptian Papyrus: Writing names in hieroglyphics on "aged" paper.	Morocco: Dates, Pita, and Hummus.
Thu	Asia: Innovation & Traditions	The Great Wall: Using sugar cubes to test structural strength.	Cherry Blossom Fans: Paper folding and finger-painting.	Japan: "Frushi" (Candy Sushi with Fruit Roll-ups).
Fri	Australia & Oceania: Reef & Outback	Great Barrier Reef: Chemical reactions using coffee filters.	Aboriginal Dot Art: Traditional stone painting with dots.	Australia: Fairy Bread (Butter & Rainbow Sprinkles).

Week 7: July 13th - 17th - Water World

Theme: Hydrology, Oceanography, and Conservation

Day	Daily Theme	AM: Science & Discovery	PM: Art & Creativity	Aquatic Snack
Mon	The Water Cycle	Cloud in a Jar: Creating real condensation and "rain" using hot water and ice.	Coffee Filter Earths: Using water to "bleed" colors and represent the Blue Planet.	Rainy Day Parfaits: Blue yogurt "water" with whipped cream clouds.
Tue	Ocean & Buoyancy	Saltwater Float Test: Experimenting with density using eggs and salt.	Watercolor Salt Art: Creating sea-foam textures using salt and paint.	Ocean Cups: Blue pudding with Swedish Fish and cracker "sand."
Wed	Conservation	Dirty Water Challenge: Engineering filters using sand, gravel, and cotton.	Rain Barrel Mural: Collaborative art focused on local water saving tips.	Fruit Infusion: Campers "filter" fruit flavors into clear ice water.
Thu	Engineering	Aluminum Foil Boats: Designing hulls to hold the most penny "cargo."	Submarine Portals: Creating deep-sea windows using blue cellophane.	"Sub" Sandwiches: Mini-baguettes with cucumber "periscopes."
Fri	Splash Down!	Water Warrior Olympics: Sponge relays and water balloon toss challenges.	Outdoor Free Play: Water guns, sprinklers, and a "Slip 'n Slide" finale.	Frozen Treats: Popsicles or Otter Pops to cool down after play.

WEEK 1 Step right up! For a "**Greatest Show on Earth**" week, the key is to blend the whimsy of the circus with "under-the-hood" science and skill-building. Since your campers fluctuate, each day is split into **AM (Skill & Science)** and **PM (Art & Performance)** blocks to ensure no one misses a "complete" experience.

Monday: The Physics of the Funhouse

Focus: Balance, gravity, and center of mass.

- **AM Lesson (Science): Tightrope Gravity.** Use low-to-the-ground balance beams or masking tape lines. Older kids can experiment with "balancing poles" (long PVC pipes) to see how shifting weight affects their center of gravity.
- **PM Lesson (Art): Clown Faces & Emotion.** Pre-K explores "happy/sad" face painting, while 4th-8th graders learn the history and makeup design of "Auguste" vs. "Whiteface" clowns.
- **Theme Snack: Popcorn Poly-Bag Mix.** Kids "engineer" their own mix using popcorn, pretzels, and dried fruit, learning about volume and capacity.

Tuesday: Magnificent Menagerie

Focus: Animal biology, habitats, and "Conservation Circus."

- **AM Lesson (Science): Big Cat Camouflage.** A game of "Predator vs. Prey" (Hide and Seek Tag). Discuss how tigers and lions use patterns to blend into habitats.
- **PM Lesson (Art): Recycled "Wild" Masks.** Use paper plates and recycled materials to create lion manes or elephant trunks.
- **Theme Snack: Lion Veggie Platters.** Use hummus for the face, yellow bell pepper strips for the mane, and olive slices for eyes.

Wednesday: The Science of Air & Illusion

Focus: Aerodynamics, chemistry, and "Magic."

- **AM Lesson (Science): Balloon Rocket Races.** Use balloons, string, and straws to teach thrust and air pressure.
- **PM Lesson (Art): The Sleight of Hand.** Younger kids learn basic "disappearing coin" tricks; older kids study the psychology of misdirection.

- **Theme Snack: Cotton Candy "Clouds."** If you have a machine, great; if not, use blue/pink yogurt parfaits to discuss how air whipped into sugar (or dairy) changes texture.

Thursday: Acrobatics & Engineering

Focus: Simple machines, tension, and human movement.

- **AM Lesson (Science): Pulley Systems.** Demonstrate how "aerialists" are lifted. Have older kids build miniature pulley systems to lift a heavy "performer" (a rock or toy).
- **PM Lesson (Art): Human Pyramids & Yoga.** Focus on core strength and teamwork. Older campers can choreograph a short "Acro-Yoga" routine.
- **Theme Snack: "Strongman" Dumbbell Bites.** Use a toothpick with a grape or marshmallow on each end to represent weights.

Friday: The Grand Finale (Carnival Day)

Focus: Probability, economics, and community.

- **AM Lesson (Math/Science): Carnival Game Probability.** Groups design games (Ring Toss, Duck Pond). Older kids must calculate the "odds" of winning based on the size of the targets.
- **PM Lesson (Event): The Big Show.** Open the "Carnival" for the afternoon session. Campers "earn" tickets for participating in the science games designed in the morning.
- **Theme Snack: DIY Snow Cones or Fruit Kabobs.** Use a shaved ice maker to discuss the states of matter (solid ice to liquid syrup).

Adaptation Tip: For **Pre-K**, focus on the sensory and "pretend play" aspects (roaring like lions). For **Middle Schoolers**, lean into the "Behind the Scenes" tech, like calculating the force needed for a trapeze or the chemistry of stage makeup.

Supply Checklist: "Greatest Show on Earth" Week

This list covers the specific **STEM experiments** and **edible engineering** projects for your sessions.

Monday: Physics of the Funhouse

- **Experiments:** Masking tape (for floor lines), 2x4 wooden boards or low balance beams, PVC pipes or broomsticks (balancing poles).
- **Art:** Hypoallergenic face paint, makeup sponges, mirrors.
- **Snack:** Popped popcorn, pretzels, dried fruit/M&Ms, clear poly-bags or brown paper bags.

Tuesday: Magnificent Menagerie

- **Experiments:** Printed photos of animal patterns (stripes vs. spots), camouflage fabric or construction paper.
- **Art:** Heavy-duty paper plates, yarn (for manes), washable tempera paint, elastic string (for mask straps).
- **Snack:** Hummus or veggie dip, yellow/orange bell peppers, olives, round crackers.

Wednesday: Air & Illusion

- **Experiments:** Latex balloons, plastic straws, long rolls of kite string, scotch tape.
- **Art:** Decks of cards, coins, magic trick kits for beginners.
- **Snack:** Blue and pink yogurt (or Greek yogurt with food coloring), granola, clear plastic cups.

Thursday: Acrobatics & Engineering

- **Experiments:** Small pulleys (found at hardware stores), thin nylon rope, small buckets or baskets, heavy weights (rocks/sandbags).
- **Art:** Yoga mats or soft carpeted area.
- **Snack:** Large grapes or marshmallows, toothpicks, thin pretzel sticks (as the "bar" for the dumbbells).

Friday: The Grand Finale

- **Experiments:** Ping pong balls, plastic rings (for tossing), duck pond set, poster board (for signage), tickets.
- **Art/Event:** Cardboard boxes (to build booths), streamers, carnival music playlist.
- **Snack:** Manual shaved ice maker or blender, flavored syrups (or fruit juice), paper cones or cups.

WEEK 2 (CAMP INVENTION WEEK) For "**Little Scientists**" week, the goal is to make high-level concepts "touchable." This schedule uses a "**Lab Discovery**" format where campers earn badges for different scientific disciplines.

Monday: The Mad Chemist (Chemistry)

Focus: Chemical reactions, states of matter, and polymers.

- **AM Lesson: Exploding Lunch Bags.** Campers mix baking soda and vinegar in sealed Ziploc bags to watch gas expand and "pop" the bag. Grade 4-8 can measure different ratios to predict the "pop" time.
- **PM Lesson: Slime Science.** Create classic borax or contact solution slime. Pre-K focuses on the sensory "ooze," while older kids learn about **non-Newtonian fluids**.
- **Theme Snack: Fizzing Lemonade.** Mix lemon juice (acid) with a tiny pinch of baking soda (base) and sugar. It creates a bubbly, carbonated drink right in their cup!

Tuesday: Master Builders (Engineering)

Focus: Structural integrity, load-bearing, and gravity.

- **AM Lesson: Index Card Towers.** Give campers only index cards and tape. The goal is to build a structure that can hold a heavy book. Older kids can try the Gumdrop Bridge Challenge.
- **PM Lesson: Egg Drop 2.0.** Using recycled materials, design a "space pod" to protect an egg. Test the physics of impact force and air resistance.
- **Theme Snack: Structure Skewers.** Provide cheese cubes, grapes, and toothpicks. Campers must build a **3D geometric shape** (like a cube or pyramid) before they can eat their "building blocks."

Wednesday: Flight & Space (Aeronautics)

Focus: Propulsion, lift, and the solar system.

- **AM Lesson: Straw Rockets.** Use paper templates and straws to study how fin shape affects flight distance.
- **PM Lesson: Pocket Solar System.** Use a long strip of paper to map out the scaled distance between planets. Pre-K can focus on "Moon Sand" (flour and baby oil) sensory bins.
- **Theme Snack: Fruit Constellations.** Use star-shaped cookie cutters on melon or pineapple. Lay them out on a plate to "draw" the Big Dipper or Orion using blueberries as the stars.

Thursday: Nature Detectives (Biology & Earth Science)

Focus: Ecosystems, plant life, and microscopy.

- **AM Lesson: Leaf Chromatography.** Crush leaves and use rubbing alcohol and coffee filters to reveal the hidden colors (pigments) inside plants.
- **PM Lesson: Bug Hotel Engineering.** Collect sticks, pinecones, and bark to build a habitat for local insects.
- **Theme Snack: "Ants on a Log."** The classic celery, peanut butter (or sunflower butter), and raisins. Use it to talk about **insect anatomy** (head, thorax, abdomen).

Friday: Electric Art (Physics & Light)

Focus: Circuits, color theory, and energy.

- **AM Lesson: Shadow Art.** Use flashlights and cardboard cutouts to study how light travels. Older kids can build DIY Spectroscopes using old CDs to see the rainbow in white light.
- **PM Lesson: Circuit Play.** Use Squishy Circuits (conductive playdough) or paper circuits with LED lights to learn how electricity flows in a loop.
- **Theme Snack: Solar S'mores.** If it's sunny, use pizza boxes and foil to build solar ovens. Melt chocolate and marshmallows using the power of the sun!

Supply Checklist: Little Scientists

- **Chemistry:** Baking soda, vinegar, Ziploc bags, glue, contact lens solution, food coloring, lemons.
- **Engineering:** Index cards, masking tape, gumdrops/marshmallows, toothpicks, eggs, bubble wrap, cardboard scraps.
- **Space:** Paper, straws, tape, flour, baby oil, long register tape (or string).
- **Biology:** Coffee filters, rubbing alcohol, jars, celery, sunflower butter, raisins.
- **Physics:** Flashlights, old CDs, LED diodes, coin cell batteries, copper tape (or conductive dough).

Week 3 Creative Canvas & Center Stage, following your established format for AM/PM activities and themed snacks.

Week 6: Creative Canvas & Center Stage

Monday: Visual Arts & Color Theory

- **AM Lesson (Studio Skills): Color Theory Lab.** Campers experiment with primary colors to create a color wheel. Older kids can explore "warm vs. cool" tones and how they change the mood of a painting.
- **PM Lesson (Masterpiece): Canvas Creations.** Using their new mixing skills, campers paint a personal masterpiece on canvas. You can offer a "subject of the day" (like a camp landscape) or allow for abstract expressionism.
- **Theme Snack: Paint Palette Cookies.** Sugar cookies with small "dollops" of different colored frosting around the edge and a pretzel stick "paintbrush" in the middle.

Tuesday: Drama & Improv

- **AM Lesson (Stage Skills): Character Workshop.** A series of acting games like "Freeze Frame" and "Emotion Statues." Campers learn to use their bodies and voices to tell a story without words.
- **PM Lesson (Performance): The 10-Minute Play.** In small groups, campers are given a "Mystery Prop" (like a rubber duck or an old hat) and must write and perform a mini-skit centered around that object.
- **Theme Snack: "Microphone" Treats.** A large marshmallow on a pretzel stick, dipped in chocolate and silver sprinkles to look like a vintage stage mic.

Wednesday: Music & Rhythm

- **AM Lesson (Discovery): DIY Instrument Lab.** Exploring the science of sound. Campers build rainsticks using cardboard tubes and rice, or "rubber band guitars" to study how vibrations create different pitches.
- **PM Lesson (Performance): The Camp Jam.** A collaborative "Found Sound" concert. Campers use their new instruments and body percussion to create a group rhythm piece.
- **Theme Snack: Rhythm Sticks.** Fruit kabobs (grapes and melon) arranged to look like drumsticks, served with round crackers as "cymbals."

Thursday: Sculpture & 3D Design

- **AM Lesson (Studio Skills): Clay Formations.** Using air-dry clay, campers learn about structural stability. Older kids can try to build a "pinch pot" or a small bust of a fellow camper.

- **PM Lesson (Masterpiece): Upcycled Sculpture.** A "Junk to Jewel" challenge. Using recycled cardboard, plastic bottles, and wire, campers build a large-scale 3D mascot for their camp team.
- **Theme Snack: Sculpting Dough.** Edible playdough made from sunbutter (or peanut butter), honey, and powdered milk. Campers "sculpt" their snack before eating it.

Friday: The Arts Festival

- **AM Lesson (Prep): Curating the Gallery.** Campers prepare their art for display and have a final "Dress Rehearsal" for their plays. They learn about how museum curators organize a show.
- **PM Lesson (Event): The Grand Finale Showcase.** The camp transforms into a gallery and theater. Half the group performs their skits while the other half "tours" the art, then they swap.
- **Theme Snack: "Masterpiece" Fruit Pizza.** A large round sugar cookie with a cream cheese "canvas" and various colorful fruit slices arranged in a mosaic pattern.

Week 6 Supply Checklist

- **Visual Arts:** Canvases/heavy paper, acrylic & watercolor paints, palettes, brushes, Q-tips.
- **Drama:** Prop box (hats, capes, toys), costume scraps, masks, a small bell or "stage light" (flashlight).
- **Music:** Cardboard tubes, beans/rice/beads, rubber bands, empty coffee cans or plastic tubs.
- **Sculpture:** Air-dry clay, pipe cleaners, masking tape, large bins of clean recyclables (boxes, bottles).
- **Snacks:** Sugar cookies, frosting, marshmallows, pretzels, fruit, sunbutter, mini-baguettes.

WEEK 4 (VBS WEEK) For "**The Great Outdoors**" week, the camp transforms into a national park. Campers will act as "Junior Rangers," earning badges for wilderness skills, wildlife biology, and outdoor engineering.

The Week at a Glance

- **Monday:** Basecamp Basics (Navigation & Shelters)
- **Tuesday:** Wildlife Wonders (Zoology & Tracking)
- **Wednesday:** Sky & Weather (Meteorology & Astronomy)
- **Thursday:** Water Wilderness (Hydrology & Canoeing)
- **Friday:** Peak Performance (Survival & Celebration)

Daily Supply Checklist & Lessons

Monday: Basecamp Basics (Navigation)

- **AM Lesson (Science): DIY Compass.** Use a needle, a magnet, and a bowl of water to create a working compass and teach how Earth's magnetic field works.
- **PM Lesson (Engineering): Tarp & Knot Challenge.** Use paracord and small tarps to build different survival shelters. Pre-K can build "indoor" forts with blankets and clothespins.
- **Theme Snack: "Log" Cabin Sandwiches.** Use pretzel rods to build a "cabin" walls held together with peanut butter (or sunbutter) and a roof made of square crackers.
- **Supplies:**
 - Sewing needles and strong magnets
 - Small bowls and cork slices
 - Paracord or twine
 - Small tarps or bedsheets
 - Pretzel rods, peanut/sunbutter, Graham crackers

Tuesday: Wildlife Wonders (Zoology)

- **AM Lesson (Science): Plaster Track Casting.** Use Plaster of Paris to create molds of animal tracks found in the mud (or use pre-made plastic molds).
- **PM Lesson (Art): Nature Rubbings.** Collect leaves, bark, and stones to create texture art using crayons and butcher paper.
- **Theme Snack: Bear Poop (Haystacks).** A silly, high-energy snack made of melted chocolate, butterscotch, and chow mein noodles (representing forest floor debris).
- **Supplies:**
 - Plaster of Paris and disposable mixing bowls

- Plastic animal track molds
- Large crayons (paper removed)
- Rolls of butcher paper
- Chocolate chips, butterscotch chips, dry chow mein noodles

Wednesday: Sky & Weather (Meteorology)

- **AM Lesson (Science): Tornado in a Bottle.** Use vortex connectors and two-liter bottles to study fluid dynamics and weather patterns.
- **PM Lesson (Art): Constellation Projectors.** Poke holes in the bottom of black paper cups in the shape of the Big Dipper or Cassiopeia. Shine a flashlight through them to "project" the stars.
- **Theme Snack: Popcorn Clouds.** White popcorn mixed with "raindrop" blueberries or blue M&Ms.
- **Supplies:**
 - Empty 2-liter soda bottles (2 per station)
 - Duct tape or vortex connectors
 - Black paper cups and push pins
 - Flashlights
 - Popcorn, blueberries/blue M&Ms

Thursday: Water Wilderness (Hydrology)

- **AM Lesson (Engineering): Aluminum Foil Boat Race.** Give kids a square of foil. They must design a boat that can hold the most "cargo" (pennies) without sinking.
- **PM Lesson (Science): Water Filtration.** Build a natural filter using a cut soda bottle, sand, gravel, and charcoal to see how the earth cleans rainwater.
- **Theme Snack: Fishing Rods.** Pretzel sticks (rod), a piece of string cheese (line), and a Goldfish cracker (the catch).
- **Supplies:**
 - Aluminum foil rolls
 - Containers of pennies (for weight)
 - Sand, gravel, and activated charcoal
 - Coffee filters
 - Pretzel sticks, string cheese, Goldfish crackers

Friday: Peak Performance (Celebration)

- **AM Lesson (Skill): Bear Bag Toss.** Learn about keeping food safe from bears by practicing the "bear bag" toss—throwing a weighted rope over a high tree limb (or playground bar).
- **PM Lesson (Art): Walking Stick Decorating.** Find sturdy sticks in the woods and decorate them with beaded leather strips and paint to remember the journey.
- **Theme Snack: Solar S'mores.** Use the pizza box solar oven (from the Little Scientist week) to melt the ultimate camp treat.
- **Supplies:**
 - Burlap sacks or small backpacks
 - Long nylon ropes
 - Sandpaper (to smooth sticks)
 - Acrylic paint and leather cord/beads
 - Pizza boxes, foil, Graham crackers, chocolate, marshmallows

All-Week "Ranger" Essentials

- **The Field Journal:** A simple notebook for "sketching" wildlife and recording weather.
- **Junior Ranger Badges:** Gold star stickers or custom-printed "badge" stickers for completing each day's mission.
- **Trail Mix Station:** A large bin where campers can build their own custom "fuel" for the day's hike.

Week 5 Out of This World, formatted with the specific AM/PM activities and snacks for each day.



Week 5: Out of This World (Space Theme)

Monday: Astronaut Academy

- **AM Lesson (Science/Physical): Zero-G Training.** Campers learn about gravity by navigating an obstacle course wearing "Moon Boots" (large sponges rubber-banded to their shoes). Older campers can time their runs and calculate their "speed in orbit."
- **PM Lesson (Art): Jet Pack Engineering.** Using recycled 2-liter bottles, silver duct tape, and orange tissue paper "fire," campers build their own DIY Astronaut Jet Packs.
- **Theme Snack: Fruit Rockets.** Skewers with grapes, melon, and a strawberry "nose cone" on top.

Tuesday: Planet Pioneers

- **AM Lesson (Science/Math): The Scaled Solar System.** Using a long roll of toilet paper or string, campers map out the scaled distances between planets. This visually demonstrates how much "empty space" is in our solar system.
- **PM Lesson (Art): Puffy Paint Planets.** Mix shaving cream and white glue with food coloring to create 3D textured planets that look like gas giants.
- **Theme Snack: Rice Krispie Planets.** Round cereal treats dipped in blue and green (Earth) or red (Mars) melted candy melts.

Wednesday: Moon Mission

- **AM Lesson (Science): Crater Impact Lab.** Fill a bin with flour and a top layer of cocoa powder. Drop "meteors" (marbles/rocks) from different heights to see how craters are formed and how the "ejecta" (white flour) sprays out.
- **PM Lesson (Art/Sensory): Moon Sand.** Create DIY Lunar Soil using an 8:1 ratio of flour to baby oil. Pre-K can play with molds, while older kids can build "Moon Bases."
- **Theme Snack: Oreo Moon Phases.** Give each camper 4 Oreos. They must carefully twist them open and scrape the cream to show the 8 phases of the moon.

Thursday: Stellar Systems

- **AM Lesson (Science): Constellation Projectors.** Campers use black paper and flashlights to learn about star patterns. Older kids can research the mythology behind Orion or the Big Dipper.

- **PM Lesson (Art): Galaxy Slime.** Use clear glue, black food coloring, and multi-colored glitter to create "deep space" slime. Discuss what Nebulae are made of.
- **Theme Snack: Marshmallow Constellations.** Using mini-marshmallows as "stars" and pretzel sticks as "connectors" to build 3D star patterns.

Friday: Rocket Launch

- **AM Lesson (Science): Fizzy Bottle Rockets.** The grand finale! Use film canisters or small bottles with baking soda and vinegar to see whose rocket can launch the highest.
- **PM Lesson (Art): Alien Invasion.** Using "loose parts" (googly eyes, pipe cleaners, egg cartons), campers design a 3D alien that could survive on a specific planet (e.g., a thick coat for a cold planet).
- **Theme Snack: Galaxy Grapes.** Frozen grapes dipped in Greek yogurt and "stardust" (silver sprinkles).

Week 5 Supply Checklist

- **Physics:** 2-liter bottles (2 per camper), silver duct tape/paint, large car-wash sponges, rubber bands.
- **Solar System:** Toilet paper rolls or 100ft string, shaving cream, white school glue, food coloring.
- **Moon:** Large shallow plastic bins, 10lb flour, 1 can cocoa powder, baby oil.
- **Stars:** Flashlights, black construction paper, clear glue, galaxy glitter (blue, purple, silver).
- **Rockets:** Empty film canisters or small pill bottles, baking soda, white vinegar, safety goggles.
- **Snacks:** Skewers, assorted fruit, Oreos, Rice Krispie treats, pretzels, mini-marshmallows, grapes.

WEEK 6 For "**World Explorers**" week, each day is a "flight" to a new continent. Campers will use a **Passport** to track their journey, collecting stamps as they learn about the local wildlife, traditions, and flavors.

The Week at a Glance

- **Monday:** South America (The Amazon & Rainforests)
- **Tuesday:** Europe (History, Architecture & Art)
- **Wednesday:** Africa (The Savanna & Safari)
- **Thursday:** Asia (Innovation & Traditions)
- **Friday:** Australia & Oceania (Great Barrier Reef & Outback)

Daily Supply Checklist & Lessons

Monday: South America (Focus: Brazil & Peru)

- **AM Lesson (Science): Rainforest Layers.** Use clear jars and different materials (dirt, moss, leaves, toy animals) to build a 3D model of the forest floor, understory, canopy, and emergent layers.
- **PM Lesson (Art): Carnival Masks.** Design vibrant feathered masks using bright paint and sequins inspired by Rio de Janeiro.
- **Theme Snack (Brazil): Brigadeiro-Inspired Bites.** A simple version using cocoa powder, condensed milk, and sprinkles.
- **Supplies:**
 - Clear plastic jars or tall cups
 - Potting soil, moss, and small faux tropical leaves
 - Heavy cardstock mask templates
 - Feathers, sequins, and glue
 - Condensed milk, cocoa powder, chocolate sprinkles

Tuesday: Europe (Focus: Italy & France)

- **AM Lesson (Science/Math): The Leaning Tower Challenge.** Using dry spaghetti and marshmallows, campers must build the tallest freestanding structure inspired by Italian architecture.
- **PM Lesson (Art): Pointillism Masterpieces.** Learn about French artists like Seurat by creating paintings using only Q-tips and dots.
- **Theme Snack (Italy): Caprese Skewers.** Cherry tomatoes, mozzarella balls, and basil (representing the colors of the Italian flag).
- **Supplies:**
 - Boxes of dry spaghetti

- Large marshmallows
- Q-tips and washable tempera paint
- Mixed media or heavy paper
- Cherry tomatoes, mini mozzarella balls, fresh basil, toothpicks

Wednesday: Africa (Focus: Kenya & Egypt)

- **AM Lesson (Science): Savanna Animal Tracking.** Create "animal tracks" in homemade playdough and have kids identify which tracks belong to the "Big Five" (Lion, Leopard, Elephant, Rhino, Buffalo).
- **PM Lesson (Art): Papyrus Writing.** Use brown paper bags and water to create "ancient" scrolls; write names in Egyptian Hieroglyphics.
- **Theme Snack (Morocco/North Africa): Dried Fruit & Hummus.** Dates, dried apricots, and pita bread with hummus.
- **Supplies:**
 - Flour, salt, and water (for playdough)
 - Plastic toy safari animals
 - Brown paper grocery bags
 - Black markers or calligraphy pens
 - Dates, dried apricots, pita, hummus

Thursday: Asia (Focus: China & Japan)

- **AM Lesson (Science): The Great Wall Engineering.** Use sugar cubes and frosting (as mortar) to see who can build the strongest "defensive wall" that can withstand a "wind" (hairdryer) test.
- **PM Lesson (Art): Cherry Blossom Fans.** Create traditional paper folding fans and paint cherry blossoms using pink paint and fingerprints.
- **Theme Snack (Japan): "Candy Sushi" (Frushi).** Use Rice Krispie treats as "rice," gummy fish (Swedish Fish) as "seafood," and Fruit Roll-ups as "nori" (seaweed).
- **Supplies:**
 - Sugar cubes and thick white frosting
 - Hairdryer (for testing)
 - Large construction paper (for fans)
 - Pink and brown paint
 - Rice Krispie treats, Swedish Fish, Fruit Roll-ups

Friday: Australia & Oceania (Focus: The Outback & Reef)

- **AM Lesson (Science): The Great Barrier Reef.** Use coffee filters and markers to create "diffused" coral reef art, then drop them into water to learn about "ocean acidification" and chemical reactions.
- **PM Lesson (Art): Dot Art (Aboriginal Style).** Use the end of paintbrushes to create traditional Australian Dot Art on flat river stones.
- **Theme Snack (Australia): Fairy Bread.** White bread, butter, and "100s and 1000s" (rainbow nonpareil sprinkles)—a classic Aussie birthday treat.
- **Supplies:**
 - Coffee filters and washable markers
 - Spray bottles with water
 - Smooth, flat river stones
 - Acrylic or tempera paint with fine-tip brushes
 - White loaf bread, butter, rainbow nonpareil sprinkles

Essential "All Week" Supplies

- **Passports:** Small blue notebooks or folded cardstock.
- **Stamps:** A set of world travel stamps or stickers for each continent.
- **Wall Map:** A large World Map poster to track the "flight" path each day.

Week 7: Water World

Monday: The Water Cycle

- **AM Lesson (Science): Cloud in a Jar.** Using hot water, ice, and hairspray, campers create a miniature weather system to see **evaporation** and **condensation** in real-time. Older kids can diagram the full cycle in their journals.
- **PM Lesson (Art): Coffee Filter Earths.** Campers use blue and green markers on round coffee filters, then spray them with water to watch the colors "bleed" together, representing our "Blue Planet" and the **distribution of water**.
- **Theme Snack: Rainy Day Parfaits.** Blue Jell-O or yogurt "water" topped with whipped cream "clouds" and "raindrop" blueberries.

Tuesday: Ocean Life & Buoyancy

- **AM Lesson (Science): The Saltwater Float Test.** Use eggs or grapes in two jars—one fresh water, one highly salted. Discuss **density** and how it's easier to float in the ocean than in a lake.
- **PM Lesson (Art): Watercolor Salt Art.** Paint ocean scenes with watercolors and sprinkle coarse salt over the wet paint. The salt absorbs the water, creating a beautiful **crystalline texture** like sea foam.
- **Theme Snack: Ocean Cups.** Blue pudding or yogurt with Graham cracker "sand" on the bottom and a Swedish Fish "swimming" in the middle.

Wednesday: Conservation & Filtration

- **AM Lesson (Science): The Dirty Water Challenge.** Give groups "polluted" water (dirt, glitter, coffee grounds). They must build a **natural filter** using sand, gravel, and cotton balls to see who can produce the clearest water.
- **PM Lesson (Art): Rain Barrel Mural.** Using large sheets of butcher paper (or a real barrel if available), campers collaborate on a mural about **saving water** at home, such as turning off the tap while brushing teeth.
- **Theme Snack: Filtered Fruit Infusion.** Campers "filter" their own flavors by adding sliced lemons, cucumbers, or berries to a clear cup of ice water, discussing how **pure water** is the best fuel for our bodies.

Thursday: Underwater Engineering

- **AM Lesson (Engineering): Aluminum Foil Boat Race.** Give each camper a square of foil. They must design a boat to hold the most "cargo" (pennies). Older campers must calculate the **displacement** needed to keep their heavy cargo afloat.

- **PM Lesson (Art): Submarine Portals.** Using paper plates, blue cellophane, and markers, campers create "windows" into the deep sea, drawing the **bioluminescent creatures** that live where the sun can't reach.
- **Theme Snack: "Submarine" Sandwiches.** Mini-baguette or hot dog bun sandwiches. Use a toothpick with a cucumber slice on top to act as the **periscope**.

Friday: Splash Down! (Water Play Day)

- **AM Activity (Games): Water Warrior Olympics.** Set up stations: Sponge Relay (filling buckets with sponges), "Drip, Drip, Drench" (watery Duck, Duck, Goose), and Water Balloon Tossing for **coordination**.
- **PM Activity (Play): Outdoor Free Play.** Break out the **water balloons, sprinklers, and water guns**. Set up a "Slip 'n Slide" using heavy-duty plastic sheeting and dish soap (with adult supervision).
- **Theme Snack: Frozen Treats.** Hand out **Popsicles or Otter Pops** to keep everyone hydrated and cool after the outdoor play.

Week 7 Supply Checklist

- **Physics:** Glass jars, hairspray, ice, salt, eggs, grapes, aluminum foil, pennies.
- **Filtration:** Plastic soda bottles (cut in half), sand, gravel, cotton balls, coffee filters, charcoal.
- **Art:** Blue/green markers, spray bottles, watercolor paints, coarse sea salt, paper plates, blue cellophane.
- **Play Gear:** Bulk water balloons, water guns/soakers, sponges, 5-gallon buckets, plastic sheeting (for slide).
- **Snacks:** Blue Jell-O, Swedish Fish, Graham crackers, lemons/fruit for infusion, mini-baguettes, Popsicles.