

MALIBU ADVENTURE CHALLENGE



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Welcome to the Malibu Adventure Challenge!

These challenges can be unofficially completed on your own, with your family, or with a group of friends. We encourage all ages to participate and have fun!

If you'd like to officially compete in the Malibu Adventure Challenge for the chance to win a \$50 Amazon Gift Card, register your team below:



www.themalibufoundation.org/adventure

WEEKLY CHALLENGES

Only 20 teams/individuals will be allowed to officially compete this year, so get registered ASAP! You can work alone or as a team.

Please keep teams to no more than 6 people, and all team members must be a current student at Malibu Middle School.

You will have until June 30, 2021 to complete all 20 challenges and upload their associated assignments to the Adventure Challenge Portal.

The first team to finish all 20 challenges before the deadline will be declared the Ultimate Malibu Adventure Champions!

Runner up teams that finish all 20 challenges will have their individual names entered into a raffle for the chance to win a \$50 Amazon Gift Card. Only one person will win the raffle gift card.

ADVENTURE CHALLENGE

RULES & REGULATIONS

CHALLENGES

Over the next several weeks you will complete a series of 20 activities in and around Malibu that will take you from the highest points of the Santa Monica Mountains all the way down to the sandy beaches of Point Dume.

16 challenges in Adventure, Art, Environmental Science, and Civil Service will have you exploring, creating, and thinking hard! Each of these challenges has unique requirements to complete.

4 challenges are scavenger hunts, and will require you to be sharp and on the lookout while exploring.

When you finish a challenge, you will head to the Challenge Portal to track your progress and see where the other teams stack up. First team to complete all 20 wins!

OTHER RULES & DIRECTIONS

1. All challenge requirements **MUST** be met and related documents uploaded to the Challenge Portal in order to count towards your final total.
2. Challenges can be completed and submitted by any team member, at any time.
3. Some challenges require an adult to be with you to complete. Please **ALWAYS** adhere to this for the safety of you and your friends!
4. Please do not touch/disturb living things or the environment when taking pictures or exploring. Pictures should be taken from a safe distance at all times. Snakes and spiders should be avoided out of caution. Leave no trace rules should be followed at all times.

BECOME AN ULTIMATE MALIBU ADVENTURE CHAMPION!

The first team to successfully complete all 20 challenges will be recognized as Ultimate Malibu Adventure Champions in a Malibu Foundation newsletter and in local media.

All students on the winning team will receive a \$50 Amazon Gift Card to recognize them for their hard work and skill!

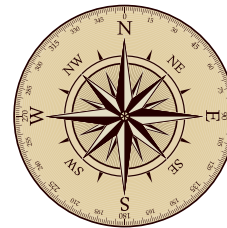
NOT THE FIRST TEAM TO FINISH? DON'T GIVE UP!

Just because you're not first doesn't mean you're not awesome! Runner up teams that finish all 20 challenges by June 30th will have each team member entered into a final raffle. One name will be selected to win a \$50 Amazon Gift Card!

SUBMITTING CHALLENGES

After you register your team you can begin submitting completed challenges to the Adventure Challenge Portal, your home base. Everytime you're ready to submit a challenge, head here. Each individual challenge has more instructions for what to do from there!

In the Challenge Portal you will also be able to check the status of other competing teams to see where you fall in the competition.



You're all set! Get out there and get adventuring!

ADVENTURE | BONUS CHALLENGES

PLEASE REMEMBER: Do not get close to any animals or bugs while completing challenges. Please do not touch/disturb living things or the environment when taking pictures or exploring. Pictures should be taken from a safe distance at all times. Snakes and spiders should be avoided out of caution. Leave no trace rules should be followed at all times.



BONUS CHALLENGE #1: BIRDS

Challenge: Collect pictures of 3 different birds you come across during the course of the challenges. Determine what species each bird is, and if they are a native species to the region (it's ok if they're not!). Once you have all 3 pictures identified, head to the Challenge Portal to submit!



BONUS CHALLENGE #2: MAMMALS

Challenge: Collect pictures of 3 different mammals you come across during the course of the challenges. Determine what species each mammal is, and if they are a native species to the region (it's ok if they're not!). Once you have all 3 pictures identified, head to the Challenge Portal to submit!



BONUS CHALLENGE #3: LIZARDS, FROGS, & SEA CREATURES

Challenge: Collect pictures of 3 different lizards, frogs, and/or sea creatures you come across during the course of the challenges. Determine what species each lizard, frog, or sea creature is, and if they are a native species to the region (it's ok if they're not!). Once you have all 3 pictures identified, head to the Challenge Portal to submit!



BONUS CHALLENGE #4: INSECTS & ARTHROPODS

Challenge: Collect pictures of 3 different insects and beetles you come across during the course of the challenges. Determine what species each insect and beetles is, and if they are a native species to the region (it's ok if they're not!). Once you have all 3 pictures identified, head to the Challenge Portal to submit!

WEEK ONE | BEACHES

ADVENTURE CHALLENGE

Robert H. Meyer State Beach
10 miles west (upcoast) of Malibu on Highway 1

Background: Robert H. Meyer State Beach is composed of three cliff-edged pocket beaches, or small beaches that are isolated between two headlands. El Matador is the most popular of the three for its beautiful, intricate sea stacks on the beach and in the surf. Head north on El Matador to find caves and arches in the rocks. La Piedre features picturesque sandstone cliffs and reefs. The abundance of kelp beds makes it a great spot for surfers and divers. El Pescador has less of a sandy beach, and is the best spot for bodyboarders. The best time to visit is at low tide so there's easy (and safe) access to the cliff, cave features, and all three beaches!

Challenge: (*This challenge should be completed with an adult*) Choose one of the pocket beaches to explore with your team or your family. When exploring beaches, it's important to always be mindful of tides. Look up the low tide on the date of your visit and record it — it's ok if you don't get to the beach at that time (but it's recommended!) On the beach, have someone snap a photo of you exploring the shallow caves or hanging out near some of the rocks. If that's not your style, feel free to just take a pic or selfie striking a pose in front of the ocean. Remember to be safe and have fun!

To Do: Upload your beach photo on the Challenge Portal & record the low tides for the date you visited

ART & MUSIC CHALLENGE

Background: The 1,350-pound bronze statue dubbed "The Unknown Surfer" was installed in 2011 at Legacy Park. It is located behind in a spot where several of the park's paths converge, and can be easily found during a leisure stroll. Designed by former Santa Monica College arts instructor Jody Westheimer, the surfer stands six feet tall and holds an 8-foot-2-inch surfboard. The statue was dedicated to Malibu, specifically Surfrider Beach, in honor of its designation as the first World Surfing Reserve. A plaque in front of the statue features a quote about Surfrider Beach: "I turn my back to the black asphalt strip that brought me here, then I look out over the big blue adventure that lies ahead."

Challenge: Head to Legacy Park to take a reference picture of The Unknown Surfer (or, search for a picture of the statue online). The statue is scaled to real-life and features a lot of detail. However, because of the bronze material, colors are mostly left to the imagination. On a blank piece of paper (or using a digital art software) sketch The Unknown Surfer and add your own colors and interpretations as you see fit. Do your color choices or creative additions mean anything to you or Malibu?

To Do: Upload your statue sketch on the Challenge Portal & answer the challenge question.

ENVIRONMENTAL SCIENCE CHALLENGE

Malibu Lagoon State Beach
23200 Pacific Coast Highway, Malibu, CA 90265

Background: Malibu Lagoon State Beach is located on the point where Malibu Creek feeds into the Pacific Ocean. In the winter, the beach berm breaches to allow tidal flows that separate Malibu Lagoon Beach from the famous Surfrider Beach. This wetland area offers tons of bird-watching opportunities! Migratory birds have long utilized Malibu Lagoon as a stop on the Pacific Flyway. Western Snowy Plovers, a Federally Threatened species especially love to nest on the sandy beach in front of the lagoon.

Challenge: Western Snowy Plovers are small, sand-colored birds that tend to go unnoticed by beachgoers and, most dangerously, beach drivers. Because of its nesting preferences, attempts are often disrupted by human visitors. Check out this handy fact sheet from the Los Angeles Audubon on how to be mindful of Western Snowy Plovers and their nesting areas, especially when in a vehicle!

To Do: Read through the fact sheet linked at the Challenge Portal and answer 5 quick quiz questions.

CIVIL SERVICE CHALLENGE

Zuma Beach
Located at 30000 Pacific Coast Highway

Background: This is one of the most popular beaches in Los Angeles County! Zuma Beach is known for its long, wide sandy beach, tons of amenities, and excellent surf. In fact, at 1.8 miles of beachfront, Zuma is one of the longest surfing beaches in the whole state of California. Kowabunga! Not just great for people, Zuma has also been consistently rated as one of the healthiest beaches in the county for its excellent water conditions. Spend some time here this winter and you may even catch a glimpse of grey whales during their annual migration!

Challenge: Time for a good ol' fashioned beach clean up! Grab TWO garbage bags and rubber gloves and/or a trash pick. Head to a Malibu beach with your team or family and walk the surf looking for trash. Pick up FIVE pieces of litter and be mindful to separate trash into recyclables and garbage. Take a pic of the trash you find and give yourself a pat on the back for being good stewards of the environment!

To Do: Pick up 5 pieces of trash at a beach in Malibu & upload a picture to the Challenge Portal.

WEEK TWO | MOUNTAINS

ADVENTURE CHALLENGE

Sandstone Peak & Split Rock

Mishe Mokwa Trailhead located at 12896 Yerba Buena Road. Free parking lot at trailhead.

Background: Sandstone Peak, also known as Mount Allen, is the highest summit in the Santa Monica Mountains with an elevation of 3,114 feet. Located near the western edge of the Santa Monica Mountains National Recreation Area, the summit provides panoramic views of Malibu, The Pacific Ocean, Santa Monica, the Conejo Valley, and, on clear days, four of the Channel Islands. The Sandstone Peak Trail is moderate difficulty and can be steep. It connects to a vast trail system in the area, including the Backbone Trail and Mishe Mokwa Trail, and is highly popular with climbers, hikers, campers, and photographers!

Challenge: (*This challenge should be completed with an adult*) For a harder challenge, follow the Sandstone Peak Trail 1.5 miles to the top of Mount Allen with your team or family. At the end of the trail, take a selfie with the radio tower OR with the plaque found at the summit! Feel free to sign your name in the hiker log! For an easier challenge, follow the Mishe Mokwa trail 1.6 miles to Split Rock, an interesting geological feature located at the base of Sandstone Peak. Take a picture from inside Split Rock OR take a picture of the infamous Balance Rock, which can be seen from the trail.

To Do: Choose your challenge and upload your trail photos to the Challenge Portal.

ART & MUSIC CHALLENGE

Poetry Stones

Visit The Poetry Stones at Legacy Park located at 23500 Civic Center Way

Background: In 2018, two stone monuments were placed in Legacy Park. The first stone honors the City's first Poet Laureate, Ricardo Means Ybarra, and contains his poem "America" which is engraved on a black granite stone. The second stone includes an excerpt about poetry by Mandy Mulligan, a young student who attended Juan Cabrillo Elementary. In 2020, The City of Malibu Cultural Arts Commission and the Parks and Recreation Commission installed a third stone honoring the City's second Poet Laureate, Ellen Reich. Ellen Reich held the position for one year before passing away in May 2020. On her stone is an inscription of her poem, "Interruption of Bird."

Challenge: Head to Legacy Park and pay a visit to each of the Poetry Stones and read their inscriptions. You can also read each of the poems inscribed by searching each author online. After you've read all three poems and are feeling inspired it's time to write your own! Create your own poem about the Santa Monica Mountains and what it's like having them right in your own backyard! Your poem should be at least 10 lines (but feel free to write as much as you want!)

To Do: Write a 10-line poem about the Santa Monica Mountains & upload it to the Challenge Portal.

ENVIRONMENTAL SCIENCE CHALLENGE

Background: Native plants are vital to the Santa Monica Mountain ecosystem. Native plants are sustainable, save water, and provide habitat for pollinators and encourage healthy biodiversity. At least nine different plant communities flourish in the Santa Monicas. One of these plant communities is almost unique: There are only four other areas in the world that produce a similar type of plant community known as Chaparral. It is widespread on the slopes and ridges of the mountains, and you can find species such as chamise (*Adenostoma fasciculatum*), California lilac (*Ceanothus* spp.), scrub oak (*Quercus berberidifolia*), and toyon (*Heteromeles arbutifolia*) here, well adapted to winter rains and hot, dry summers.

Challenge: Visit Malibu Foundation's Native Plant Guide at the following URL: themalibufoundation.org/ca-plants Select one of these plants and do your own research. Create a bulleted list of FIVE fun facts about the plant you choose, anything from color variations to blooming seasons to what loves to eat it!

To Do: Upload your bulleted list of native plant facts to the Challenge Portal.

CIVIL SERVICE CHALLENGE

California Wildlife Center

Located at 26026 Piuma Rd, Calabasas. Please call or email ahead before visiting

Background: California Wildlife Center (CWC) is Los Angeles's premier wildlife medical treatment and rehabilitation facility. They strive to ensure that each patient receives optimal care, allowing them to return to their wild state. CWC is one of only a few wildlife rehabilitation centers in the area, and the only facility in Los Angeles County permitted to rehabilitate mule deer fawns, coyote pups, crows and ravens, and hatchling and fledgling songbirds. They are also the only wildlife center in California that cares for both land and marine animals, and currently treat more than 170 unique animal species.

Challenge: Located in the heart of the Santa Monica Mountains and serving all the animals that live there, for this challenge your job is to support the California Wildlife Center! With a parent visit www.cawildlife.org/ways-to-support-us/our-wish-list and scan their wish list. Some of these items you may already have around the house, which is great! Gather at least one thing on the list to donate to CWC (but more is always encouraged). As an active rehabilitation center for wild animals, please call or email the center before dropping off donations.

To Do: Take a picture of your donations to California Wildlife Center & upload it to the Challenge Portal.

WEEK THREE | PARKS

ADVENTURE CHALLENGE

Malibu Bluffs Park

Park entrance, temporary skate park, and parking lot located at 24250 Pacific Coast Highway

Background: You have probably played at the playground, ran in the grass, biked along the path, or thrown a ball at Malibu Bluffs Park at some point. It is the biggest park in Malibu at more than six-acres and overlooks the beautiful Pacific Ocean. There are a ton of free family-friendly attractions including a whale watching station, picnic area, playground, sports field, two baseball diamonds, and the Michael Landon Community Center. There is a Temporary Skate Park located near the baseball fields, and just recently The City of Malibu installed a workout station with cemented equipment!

Challenge: Staying active is a big part of adventuring! Choose one of the activity areas at Malibu Bluffs to explore and get your body moving. Your options are limitless but you must take one 15-second video of you doing something awesome and active (but safe). Ideas include: Using the workout equipment, doing gymnastics in the grass fields, throwing a ball around in the baseball diamonds, or even skateboarding!

To Do: Upload your 15-second video to the Challenge Portal.

ART & MUSIC CHALLENGE

Art Utility Boxes at the Civic Center

Located in various locations around the Civic Center

Background: In 2019, the City selected three artists to paint one-of-a-kind artworks on three utility boxes in the Civic Center area. Each artist transformed a plain gray metal box into a work of art that represents the culture and environment of Malibu. Each artist and location of their box is listed below:

- Civic Center Way and Winter Canyon Road – Shannon Celia Shannon created a box that represents Malibu's surf life and scenic landscape.
- Civic Center Way and Webb Way - Mark Andrew Allen Mark created a box that includes replications of several iconic themes that represent Malibu, including the Malibu Pier, Highway 1 road sign, surfboards, and other images in a bright, pop-art collage style.
- Civic Center Way and Cross Creek Road - Flavia Monteiro Flavia painted pastel geometric, three-dimensional squares that offer a pop of contemporary art.

Challenge: Visit one of the utility boxes listed above to get some inspiration. At home, create your own utility box design using whatever medium you would like (painting, drawing, digital art, mixed media collage). Just like the artists above, make sure your design represents the parts of Malibu that you love most.

To Do: Upload your utility box design to the Challenge Portal.

ENVIRONMENTAL SCIENCE CHALLENGE

Las Flores Creek Park

Visit Las Flores Creek Park at 3805 Las Flores Creek Road

(Walk across the bridge to the west side of the park. The pollinator garden is located near the parking area on Rambla Pacifico)

Background: Last year, the Malibu Monarch Society and the City of Malibu worked together to plant a pollinator garden at Las Flores Creek Park. Over 100 plants and 45 varieties were installed in the garden, including California Goldenrod, Coyote Bush, Hummingbird Sage, and Sticky Monkeyflower. The City also installed signs to educate visitors on the various types of plants to include in their home garden to attract pollinators.

Challenge: Pollinators like bees, butterflies, hummingbirds, and bats are vital to the sustainability of our planet. These pollinators sustain our ecosystems and produce our natural resources by helping plants reproduce and thrive. Creating community gardens using native plants that sustain these pollinators is a great sustainable project. For this challenge, choose a pollinator native to Malibu and compile a list of FIVE native plants that attract them.

To Do: Choose a Malibu native pollinator (bees, butterflies, birds, bats) and list FIVE plants that attract them. Upload this list on the Challenge Portal.

CIVIL SERVICE CHALLENGE

Charmlee Wilderness Park

Charmlee Park is located at 2577 Encinal Canyon and has a public parking lot.

Background: Located on over 532 acres, Charmlee Wilderness Park includes over eight miles of hiking trails, picnic areas, native plants, and a nature center. The park sustained damage during the Woolsey Fire, and repair work to the trail system and erosion control began in June 2020. After several months of repairs, the park reopened on October 19, 2020. This park is a beautiful, peaceful area to walk around and enjoy nature.

Challenge: While the city hires maintenance crews to maintain public parks and protected lands, it's important we do our part as well. Head to Charmlee Park or any community park in Malibu for a trash cleanup! Grab TWO garbage bags and rubber gloves and/or a trash pick. With your team or family, walk around the park and pick up FIVE pieces of litter. Be mindful to separate trash into recyclables and garbage. Take a pic of the trash you find and give yourself a pat on the back for being good stewards of the environment!

To Do: Pick up 5 pieces of trash at a park in Malibu & upload a picture of it to the Challenge Portal.

WEEK FOUR | AROUND TOWN

ADVENTURE CHALLENGE

Roberts House

From Corral Canyon Drive, take your first left to the first parking area, drive past the one lane bridge, and park in one of the marked spots.

Background: It is known to some as the Robert Ranch House, but may also be called the Williams House, some preferring to refer to it by the name of the man who built it rather than the one who commissioned it. Grocery-chain entrepreneur Fred Roberts' home in the mountains was a decades-long project that began in the 1930s. Fred slowly began to purchase land in Malibu for his retirement home, eventually accumulating 556 acres. In 1952, he commissioned architect Paul Williams to design the unique house, which they named "Tropical Terrace. The ranch house burned down by wildfires in 1982 and now stands as ruins protected by the National Park Service.

Challenge: *(This challenge should be completed with an adult)* Hike out to the Roberts Ranch House Ruins with your team or family via the flat 2.5 mile round-trip Solstice Canyon Trail. Notice how the brick structure finds harmony with nature. Williams incorporated the creek, waterfall, and landscape into the home design creating a beautiful work of art that remains today. Take EIGHT different landscape pictures while on your hike. Don't forget to mix up your locations and angles!

To Do: Upload your EIGHT landscape pictures of the ruins and trail to the Challenge Portal.

ART & MUSIC CHALLENGE

Keep It Clean Malibu Storm Drain Art

The catch basins are located on Cross Creek Road, in front of Point Dume Plaza on Heathercliff Road, at the corner of Morning View Drive and PCH, and at Trancas Park.

Background: In 2018, four mundane storm drain catch basins were transformed into beautiful artworks by professional artist, Chris Wyrick. Each drain artwork elaborates Malibu's connection to the ocean and encourages dialogue within the community about how to protect our coast. The project is part of the "Keep It Clean, Malibu!" campaign, which helps educate the public on the importance of keeping our oceans clean by highlighting the connection between storm drains and how they connect to our beaches.

Challenge: Chris Wyrick's storm drain art project is a great example of how art can be used to advocate for our communities and the environment. For this challenge, let yourself get creative either on your own or with your team/family. Using any creative medium you wish, create a piece of art that brings awareness to an issue that is important to you. You could perform a song, paint a picture, write a poem — whatever it is as long as it's advocating for a cause you care about!

To Do: Upload your art project to the Challenge Portal.

ENVIRONMENTAL SCIENCE CHALLENGE

One Gun Ranch

For location details & tours, please visit www.onegunranch.com

Background: One Gun Ranch is a Demeter Certified Biodynamic and organic farm in Malibu with the mission of educating people about biodynamics and the benefits and joy of living with the land and rhythms of nature. You will find their produce for sale at the farmer's market and used by many of our local eateries. The ranch is also home to many rescued animals who roam the ranch freely. With the composting help of their dairy cows, they create their signature Super(ior) Soil, which is the foundation of their closed loop system of biodynamic farming.

Challenge: Biodynamic plants are grown in the ground in living soil, which provides a quality of health and nutrition not possible with chemical fertilizers or hydroponic growing. Biodynamic farms aspire to generate their own fertility through integrating animals, cover cropping, crop rotation, and composting. Composting is a great way to be regenerative at home too! Research composting, and then create a list of FIVE items that can be composted, and FIVE items that should not be used in composting.

To Do: Upload your list of Composting Do's & Don'ts to the Challenge Portal

CIVIL SERVICE CHALLENGE

Manna Conejo Valley Food Bank

Located at 3020 Crescent Way, Thousand Oaks. Before stopping by with donations check out their donation procedures at www.mannaconejo.org

Background: Founded in 1971, the Manna Conejo Valley Food Bank has been providing food assistance to our friends and neighbors in need for more than 40 years. Manna is situated in a 700 square-foot house in the "Old Town" area of Thousand Oaks, and serves, on average, more than 1,400 people per month. With strong relationships between retail partners, donors and the community, Manna can respond to the needs of the Conejo Valley's most vulnerable citizens.

Challenge: Organize a mini food-drive for your team or family! Read Manna's donation requirement page at www.mannaconejo.org/want-to-help. Sometimes food banks have certain items they really need. Consider going the extra mile and calling the food bank directly to ask what they could use. With your parents, gather FIVE items to donate to Manna Conejo Valley Food Bank.

To Do: Take a picture of the five items you donated and upload to the Challenge Portal.

CREDITS

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Learn More

To learn more about Malibu Foundation and our community efforts, check us out on the web.

www.themalibufoundation.org





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