



Level 2 Challenges

- Each worth 50 points
- Estimated challenge time: 30 minutes - 1:30 hours

<p>1. Family Bathroom Campfire</p> <p>Assemble the team in the cozy quarters of the bathroom (bring pillows). Try to shut out as much light as possible. Place a single flashlight in the center, or a lighted candle in a bathtub (only if an adult is present!). Tell adventure stories, ghost stories, and sing a song.</p> <p><u>Submission:</u> photo of your team 'round the "fire."</p>	<p>2. Summit!</p> <p>Everyone in your team ascends to the highest part of the (inside) of the house, apartment, or apartment building. This may require exploration of the darker regions of the attic. Don't forget your cold weather gear - it's chilly at high elevations!</p> <p><u>Submission:</u> photo of your team at the summit.</p>	<p>3. Knot the Last Challenge</p> <p>Now's a great time to learn a new knot or two. Seriously, knowing how to tie knots just might be the key to your next great adventure. All you'll need to get started is some rope! Here's a guide to follow along with. <u>Submission:</u> a photo of a teammate showing off one knot you were able to master!</p>
<p>4. Build a Bug Hotel</p> <p>The well-being of insect populations is very important to society and the economy. Habitat loss is a major driver of insect population decline, which is happening all across the planet. Take some time to address this problem by creating a "bug hotel" out of natural and/or reused items that you have laying around the house and find a spot for it outside. Lots of insects love tight spaces and dark nooks.</p> <p>Check out this video for more ideas. <u>Submission:</u> a photo of your completed bug hotel.</p>	<p>5. Create a Sound Map</p> <p>Find a spot to sit down outside of your home. Anywhere will do. Write your name on the middle of a piece of paper. This is the location you are sitting in. Set the paper down in front of you and relax. Take a few deep breaths. Listen for a few minutes. Notice how many different sounds are in the air, which directions they are coming from, how they change. Create symbols for the noises you hear and mark them on the appropriate part of your map - in front of you, behind you, to the left, right, etc. As you notice sounds, make space for your</p>	<p>6. Map Hunt</p> <p>Hide an object somewhere in your yard or home. Create a map from a starting location to your object. Remember, maps often include important landmarks and points of interest along the way. Once completed, give your map to a teammate and see if they can navigate to the hidden object. Extra fun: give teammates stopping points along the way by pointing out interesting things to look at.</p> <p><u>Submission:</u> a photo of your hidden object map or a team member finding the hidden object.</p>

	<p>curiosity. What questions come to mind? Write them down too. Here's a video tutorial for more info.</p> <p><u>Submission:</u> a photo of your completed map.</p>	
<p>7. Create a Mini National Park</p> <p><i>It's time to shrink your perspective! Find somewhere interesting outside or inside, lay down and look around at ground level, and create a new national park that would be perfect for ants (or any other small critter). Maybe your park has massive cliffs, like in Yosemite, or deep canyons, like Grand Canyon. Maybe it has a stunning lake, like Crater Lake. Do you spot any wildlife that calls your park home? Get creative!</i></p> <p><u>Submission:</u> Either introduce us to your national park in a short video, or submit a photo of a map you've created of your national park.</p>	<p>8. Sail Away</p> <p><i>Design and build at least one boat using natural materials found outside, or reuse materials from around your home. Think about what types of materials float, and how to keep your boat balanced and upright. Try out a couple of different designs! Place your boat(s) in water (bathtub, local creek, kitchen sink, etc.) and see how they perform. Extra fun: select a toy figure or stuffed animal to ride on your boat. Extra extra fun: Race your boats down a local stream (practice water safety). Can you keep them dry? <u>Submission:</u> photo of your boat in water (or on land if it sinks)</i></p>	<p>9. Build a Bird Feeder</p> <p><i>Maintaining bird feeders and bird houses at your home is a great way to support wildlife and attract some very colorful, fascinating creatures to become your neighbors. Build a bird feeder, fill it with bird seed, and hang it somewhere outdoors - try and keep it within sight from a window that you often look out of, so you can really enjoy your bird neighbors through the seasons. There are endless possibilities for what materials to use and what your feeder might look like. Here's one example to get you started. <u>Submission:</u> a photo of your finished feeder.</i></p>
<p>10. Fire Builder</p> <p><i>Build the most realistic artificial campfire you can inside of your home. Think about color, lighting, movement, and 3 dimensions. Gather the team around the "fire" and share your favorite adventures that you've ever been on. Maybe knock out another challenge or two while your gathered</i></p>	<p>11. Thank You, Pollinators!</p> <p><i>Decorate a thank you sign for your favorite pollinators--or for all of them! Use the TED video on pollinators from the online scavenger hunt for inspiration, or take some time to observe your local area and identify the pollinators at work! Use markers, paint, ribbons,</i></p>	<p>12. Stovetop Popcorn</p> <p><i>Popcorn is a great treat, indoors or outdoors! For this challenge, you'll need popcorn kernels, cooking oil, a stovetop and a pot with a lid. Put the stove burner on medium heat, pour oil to cover the bottom of a pan, add 2-5 kernels and place pot on burner. When the kernels have popped, fill the bottom of the pot with kernels and get poppin'! Vent the lid every</i></p>

<p>here. <u>Submission</u>: capture your fire in a photo or video as well as you can!</p>	<p>bows, or any other craft supplies you want. A scrap piece of wood or cardboard could make for great sign material. <u>Submission</u>: Put your finished sign up in your yard, garden, or window and take a photo of it.</p>	<p>now and then to keep things moving along. Remove from heat when the popping slows way down. Add a little more oil to your popcorn and then try different spices - salt, cayenne pepper, paprika, cinnamon, sugar...what new flavor of popcorn do YOU like? <u>Submission</u>: photo of your popcorn or short video of you describing your favorite new flavor of popcorn.</p>
<p>13. New S'More Combos <i>The classic S'More, with graham crackers, chocolate bar and marshmallow, is pretty great. But the possibilities are endless! Maybe you want to swap out the graham crackers for Oreos, or maybe substitute the chocolate bar for something else sweet or salty. Even if you can't build a fire, S'Mores cook up quite nicely in the oven at 400 deg. F for 3-5 minutes - make your S'More and put everything in the oven on a baking sheet. <u>Submission</u>: a photo of a team member munching on their new favorite S'More recipe.</i></p>	<p>14. Call/Video Chat a Grandparent <i>or older family friend and ask them to share a story about something they did outdoors as a kid. What was their greatest adventure? What was their favorite thing to do when outdoors? Feel free to ask questions. Extra fun: Ask them to share a story about their grandparents too. For many of us, we are needing to stay distanced from our loved ones right now...this could be a great way to connect from afar and learn something new about someone in your life. <u>Submission</u>: briefly tell us about something interesting from your conversation</i></p>	<p>15. Visit Planet Earth! <i>Currently, our planet is the only one in the whole universe known to hold life. Is there life out there, somewhere? That remains to be seen, but if there is, don't you think they'd want to take a nice trip to visit Earth? We have great temperatures, great views, a whole lot of water, and a reliable atmosphere. Create an advertisement (video or poster) for the natural beauty of Earth that would make an alien want to plan a vacation to Earth. For inspiration visit: https://www.jpl.nasa.gov/visions-of-the-future/. <u>Submission</u>: a photo or short video highlighting your advertisement.</i></p>
<p>16. Reflection Poem <i>Create a poem that describes your team's experience of this Camp-In - minimum 8 lines <u>Submission</u>: written</i></p>	<p>17. Handimals! <i>Make a handprint on paper or a canvas using non-toxic paint. Then, using arts and craft supplies, transform your</i></p>	<p>18. Don't Feed the Bears <i>In the Smokies, we have a problem with visitors attempting to feed or approach wildlife. People go</i></p>

<p><i>poem or video of a dramatic reading of your poem by a team member.</i></p>	<p><i>handprint into a known animal or a brand new creature that has yet to be discovered. Search “hand print animals” for ideas or check this out. Extra fun: come up with a pun or joke about your handimal. Extra extra fun: use the handimal challenge to make a card or canvas for someone special in your life. <u>Submission</u>: a photo of your handimal creation.</i></p>	<p><i>especially bonkers when they see a bear. Create a poster that could be used as a sign informing visitors why they shouldn’t feed the bears, and should keep their distance from them and all wildlife. Who knows, maybe we’ll turn your poster into an actual sign for our campus, or a t-shirt for sale in our gift shop! <u>Submission</u>: a photo or scan of your finished poster.</i></p>
<p>19. Create A Postcard <i>Create a postcard (use cardstock or a spare piece of cardboard) inspired by the nature of where you are from. For inspiration, think about the postcards you might pick up when visiting a national park. Decorate your postcard however you like. On the back, write a note to somebody about your camp-in adventure. Add the address and a stamp, and put it in the mail! <u>Submission</u>: a photo of your postcard before you put it in the mail.</i></p>	<p>20. Cave Meal <i>Create a cave somewhere in your house or yard. Try to make the interior of your cave as dark as possible so that you need flashlights or lamps to see. Maybe include some stalactites or stalagmites in your cave! Enjoy a meal with your team members inside the cave. <u>Submission</u>: a photo of your team eating in their cave.</i></p>	<p>21. The Floor Is Lava Meal <i>For this one, the floor is lava from the time you begin preparing a meal, until after you’ve eaten. Prep a meal together with your team, but nobody can touch the ground! You’ll need to maneuver over kitchen chairs, climb on counters, and/or lay down some lava-proof pads to step onto, but the pads can only stay on the ground for 30 seconds at a time, otherwise they’ll be destroyed! <u>Submission</u>: a photo of your team preparing dinner without touching the floor.</i></p>