

Instructions: Explore the great outdoors and check off as many of these as you can find! Be respectful of nature—look, but don't disturb. Take pictures or sketch your finds in a notebook.

| ¼ Nature Observations         |   |  |
|-------------------------------|---|--|
|                               | <ul> <li>□ Identify five native wildflowers from coastal or forested areas (California poppy, Douglas iris trillium, etc.)</li> <li>□ Find a rock with signs of erosion, fossil imprints, or unique mineral formations</li> <li>□ Identify a tree species by its needles, cones, or bark (redwood, cedar, Douglas fir)</li> <li>□ Observe how plants adapt to salty air or sandy soil near the coast</li> <li>□ Spot a plant growing on another plant (epiphytes, moss, ferns on trees)</li> <li>□ Find an example of mutualism or symbiosis in nature (fungi on roots, pollination)</li> </ul> |  |
| Wildlife Tracking & Awareness |   |  |
|                               | <ul> <li>□ Identify at least three different bird calls or songs</li> <li>□ Observe an animal blending into its environment through camouflage</li> <li>□ Find and identify animal tracks or trails in mud, sand, or forest ground</li> <li>□ Locate an animal's nesting site (burrow, hollow tree, tide pool, rocky crevice)</li> <li>□ Spot an animal interacting with its ecosystem (foraging, hunting, nesting)</li> <li>□ Find evidence of a predator (owl pellets, claw marks, scat, fur remains)</li> </ul>  |  |
| R                             | Water & Weather Clues   |  |
|                               | <ul> <li>□ Identify cloud types and predict the weather</li> <li>□ Find a body of water (ocean, river, lake, tide pool) and observe its ecosystem </li> <li>□ Observe signs of water erosion on cliffs, beaches, or riverbanks </li> <li>□ Identify a freshwater or saltwater plant (kelp, reeds, moss) </li> <li>□ Spot an aquatic animal (fish, crab, tide pool creatures, amphibian) </li> <li>□ Notice the effects of the wind on trees, waves, or dunes </li> </ul>  |  |
|                               | Outdoor Survival & Camping Skills   |  |
|                               | □ Identify and collect natural fire-starting materials (dry bark, driftwood, pine needles)   □ Find a naturally occurring shelter (rock overhang, fallen tree, dense shrubs)   □ Locate a trail marker or natural navigation landmark and explain its use   □ Determine cardinal directions without a compass using the sun, stars, or tree growth   □ Identify a safe location to pitch a tent in a coastal or forested environment   □ Find and identify an edible or medicinal plant (with proper research and guidance)   □   |  |

## **US Pacific - High School Edition**

| Environmental Awareness & Conservation |   |  |
|--|---|--|
| ☐ Pick up ar☐ Observe a☐ Find an in    | gns of human impact on the environment (coastal erosion, deforestation, litter) of the properly dispose of at least five pieces of trash food chain in action (predator-prey interactions, decomposers, scavengers)   wasive species and explain how it affects the local ecosystem   but the property of the |  |
| Q Bonus Challe                         | nges  |  |
| ☐ Estimate t☐ Find a roc☐ Sketch or    | rine mammal or seabird near the coast ***  he time using the sun's position and shadows **  k, tree, or cloud formation that resembles a face, shape, or symbol ••  photograph a plant, animal, or unique landscape feature **  and identify three distinct nighttime sounds **  **  **  **  **  **  **  **  **  **   |  |