**Webelos/AOL Summer Scout Challenge**

**June 2020**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  | 1With an Adult, demonstrate how to light a fire without matches. | 2Cook a meal outside without pots or pans. | 3Learn what items should be in an outdoor survival kit, then build one. | 4Discuss with your parents, two ways of purifying water. | 5Discuss what to do if you become lost in the woods using the acronym STOP. Show the universal emergency signal | 6Using tree branches, and found material, build an emergency shelter to protect you overnight. |
| 7Cook a meal for your whole family outside without pots or pans. | 8List the four qualities of a leader during an emergency. | 9Explain the meaning of Geology and why it is important. | 10Go on a rock hunt with your family. Identify the rocks you find. | 11Take a close look at a rock with a magnifying glass. Describe what you see. | 12Make a Mohs scale of hardness test kit out of found materials. Use it to test a mineral or rock sample. | 13Identify on a map the geological features of your area. |
| 14Identify some of the geological building materials used in your home and community. | 15Pick a type of engineer and research their job. Share what you learned with your family. | 16Examine a set of blueprints, then design your own building project and make some blueprints. | 17Build your project from yesterday. Share with your family. | 18Explore who the fields of engineering have helped form our past and shape our future. | 19Do two projects with the engineering skills you’ve learned. Share them with your family. | 20Watch or read for one-hour total about archeology. Make a list of two questions\* |
| 21Create a Plaster of Paris Petroglyph. Look online for ideas and resources\* | 22Find out about archaeology and what an archaeologist does on a dig site\* | 23Discover the differences between physical remains, artifacts, and ecofacts. Find examples of each\* | 24Make a list of 10 artifacts from your home that serve as clues to the way you live\* | 25Create your own layers of artifacts. Gather items that would show future archaeologists how your family lived\* | 26Take a virtual field trip to an archeological site or a natural history museum\* | 27Make a list of the things you’ve learned about archeology\* |
| 28Put a Fix It Toolbox together. Describe what each item is for. Show how to use three tools safely. | 29With an adult: Locate the fuse box, identify the type of fuses or breakers, and learn how to shutoff water | 30Describe how to fix an overflowing toilet, a clogged sink, a tripped circuit breaker. |  |  |  |  |

**Webelos/AOL Summer Scout Challenge**

**July 2020**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  |  | 1Do four fix it projects around the house (see Webelos handbook for examples) | 2Do four more fix it projects around the house. | 3Decide on elements for a game. | **4**Celebrate America by participating in an event or community service project. |
| 5Update your cyber chip and put into practice 5 online safety rules. | 6Create a game. Roblox Studios and Scratch pad are both good resources. | 7Teach an adult how to play your game. | 8Collect and care for an insect, amphibian, or reptile zoo. Observe them a while then release | 9Set up an aquarium or terrarium, keep it for one month. | 10Watch for birds in your yard or neighborhood. Identify the birds you see and write them down. | 11Learn about the Mississippi Flyway. Tell your parents about what you learned. |
| 12Watch at least four wild creatures. Describe their habitat and behavior. | 13Identify a native animal in your area. Tell why it survives. | 14Discover how humans change the balance of nature and find a way to help restore the balance. | 15Learn about an aquatic ecosystem in your area. List three ways you can help preserve them. | 16Go on a virtual field trip to a zoo, nature center, aquarium, or natural history museum. | 17Identify two different groups of trees and the parts of a tree. | 18Identify four trees common to the area you live. Tell if they are native and how wildlife uses them. |
| 19Identify four plants common to the area you live. Tell which animals use them and why. | 20Develop a plan to care for and then plant at least one plant or tree. Tell how it helps the environment. | 21Make a list of items in your home that are made from wood and share with your parents. | 22Explain how the growth rings of a trunk tell the life story of a tree. Explain the purpose of bark. | 23Go on a virtual field trip to a nature center, nursery, tree farm, or botanical garden. | 24Create a record of the history of Scouting and your place in that history. | 25Go on a virtual journey of the past and present to create a timeline. |
| 26Create your own time capsule. | 27Learn rescue techniques for different scenarios. | 28Build a family emergency kit, with an Adult family member. | 29Learn to survive extreme weather situations. | 30Learn about stranger awareness, internet safety, or safety at home. | 31Give a presentation to your family on preparing for emergencies. |  |

**Webelos/AOL Elective Adventures Earned**

June 1-8 Castaway

June 9-14 Earth Rocks

June 15-19 Engineer

June 20-27 NOVA Award: Uncovering the Past\*

June 28-July 2 Fix It

July 3, 5-7 Game Design

July 8-16 into the Wild

July 17-23 Into the Woods

July 24-26 Looking Back, Looking Forward

July 27-31 Emergency preparedness (will need to take first aid course to complete this requirement)

\*NOVA awards must be signed off by a NOVA counselor. If your unit does not have a NOVA counselor who can meet with you remotely, please email marvin.h.allen@gmail.com or kevtuck@siue.edu for help!