**Webelos/AOL Summer Scout Challenge**

**June 2020**

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

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**July 2020**

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