**Bear Summer Scout Challenge**

**June 2020**

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| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  | 1Go on a 1 mile hike with your family. | 2Identify six signs of animal life near your home. | 3Go on a virtual field trip to a zoo or nature center. | 4Find out about one animal that has become extinct in the last 100 years. Explain why. | 5Observe wildlife from a distance. Explain what you saw. | 6Use a magnifying glass to examine a plant more closely. Describe what you saw. |
| 7Plant a vegetable or herb plant. Care for the plant by watering until it grows. | 8Find out about how vegetable waste can be turned into fertilizer. | 9Compost some vegetable scraps with either grass clippings or shredded paper.  | 10Create an “exploding” craft stick reaction. | 11Make two simple pulleys, and use them to move objects. | 12Make a lever by creating a seesaw. Explore the way it balances by placing different objects on each end. | 13Draw a Rube Goldberg machine. Include at least six steps. |
| 14Construct a real Rube Goldberg machine that has two simple machines and four steps. | 15Make static electricity using a balloon or plastic comb. Explain what you learned. | 16Conduct a static electricity investigation. Explain what you learned. | 17Do a sink-or-float investigation. Explain what you learned. | 18Do a color-morphing investigation. Explain what you learned. | 19Do a color-layering investigation. Explain what you learned. | 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\* |
| 28Learn about the history and culture or American Indians. Tell your parents what you learned. | 29Create a legend by building a diorama, writing a story, or presenting a skit. | 30Make a dream catcher, drum, or other craft made by American Indians. |  |  |  |  |

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**July 2020**

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| **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  |  |  | 1Color a Picture of the American Flag. Display it in your home.  | 2Find out about the Pledge of Allegiance. Say it every day this month. | 3Find out about one famous American. Tell your parents what you learned. | **4**Participate in a patriotic event that honors our country. |
| 5Find out about another famous American. Tell your parents what you learned. | 6Go on a virtual tour of a historic site. | 7Make a list of emergency numbers. Display it at home. | 8Tell your parents how to call for help during an emergency. | 9With your parents, develop an emergency plan. Practice the plan three times. | 10Community Service Project: With your parents help, clean up your local street or neighborhood. | 11Create your own bear cookbook with at least 5 recipes. Include at least one breakfast, lunch, dinner, and snack |
| 12Explain the importance of planning, tool selection, sanitation, and cooking safety. | 13Prepare and nutritious snack for your family. | 14Select one of your recipes from Sunday and prepare a shopping list, have a parent get the materials. | 15Cook and serve your planned meal from yesterday. Clean up after preparation and cooking. | 16Prepare a nutritious snack for your family. | 17Select a recipe to cook in the outdoors. Prepare a shopping list and have a parent get the materials. | 18Cook and serve your planned meal from yesterday. Clean up after preparation. |
| 19Create, Plan, and practice summoning help during an emergency. | 20Learn how to shut off utilities to your home in an emergency. | 21Use the internet to learn simple rescue techniques. | 22Learn how to care for choking, wounds, nosebleeds, falls, and animal bites. | 23Put together a family emergency kit for use in the home. | 24Put on a training program for your family on stranger awareness, internet safety, or safety at home. | 25Give a presentation to your family on what you have learned about preparing for emergencies. |
| 26Learn about three types of fish in your area. Draw a picture of each fish and record its food and habitat. | 27Learn about local fishing regulations. List three and give the reason that the regulation exists. | 28Learn about the different types of fishing equipment. | 29Build a simple fishing pole, practice casting at a target without a hook. | 30Put together a simple tackle box to take with you on your fishing adventure. | 31Go on a fishing adventure, spend a minimum of one hour trying to catch a fish. |  |

**Bear Adventures Earned**

June 1-9 Fur, Feather, and Ferns

June 10-14 Make it move

June 15-19 Super Science

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

June 28-30 Beat the Drum

July 1-10 Paws for Action

July 11-18 Bear Picnic Basket

July 19-25 Emergency Preparedness Award

July 26-31 A Bear Goes Fishing

\*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!