Waukesha 4-H Project Guide

Category: Natural Sciences
    4/2021

4-H Project **Conservation**	Subprojects under this project ● Recycling ● Trash & Treasure ● Wind Energy ● Home Energy ● Exploring Your Environment ● Water ● Aquatic Science ● Weather
Things you might learn in this project:	● Different methods of recycling ● Different types of recyclables and sorting ● How to conserve resources ● Learn what climate has to do with the way we live ● Identify conservation and pollution issues; explore issues in your home, community or school; select an issue to focus on; develop and implement a plan. ● Explore the four elements of life: sun, air, water and soil ● Use your senses to explore the environment ● Connect to the environment through plants and animals ● Learn how the environment is affected by pollution
Learning activities/ workshops/ field trip ideas:	● Citizen Science activities via Waukesha Parks & Rec ● Water quality testing ● Earth Day activities ● Visit a DNR station ● Tour the Waukesha Recycling Plant or Local Dump ● Visit a local Nature Center
Ideas of things you might exhibit in the fair:	● Poster of participation in a citizen science activity ● Experiment on water quality testing, comparing water from various sources ● Up-cycled project made of recycled items ● Poster of different types of weather or climate change ● Community service project using recycled materials (i.e., Plarn mats) ● Poster or Display of Elements of Life, Climate, or Conservation topic
Waukesha County Project Leaders:	● Gayle Nicoll, gaylenicollphd@gmail.com, 412-965-7046
References & Resource links:	● https://fyi.extension.wisc.edu/wi4hprojects/natural-sciences/water/ ● https://fyi.extension.wisc.edu/wi4hprojects/natural-sciences/exploring-your-environment/ ● https://fyi.extension.wisc.edu/wi4hprojects/natural-sciences/recycling/ ● https://www3.epa.gov/recyclecity/ ● https://www.eekwi.org/engage/green-healthy