

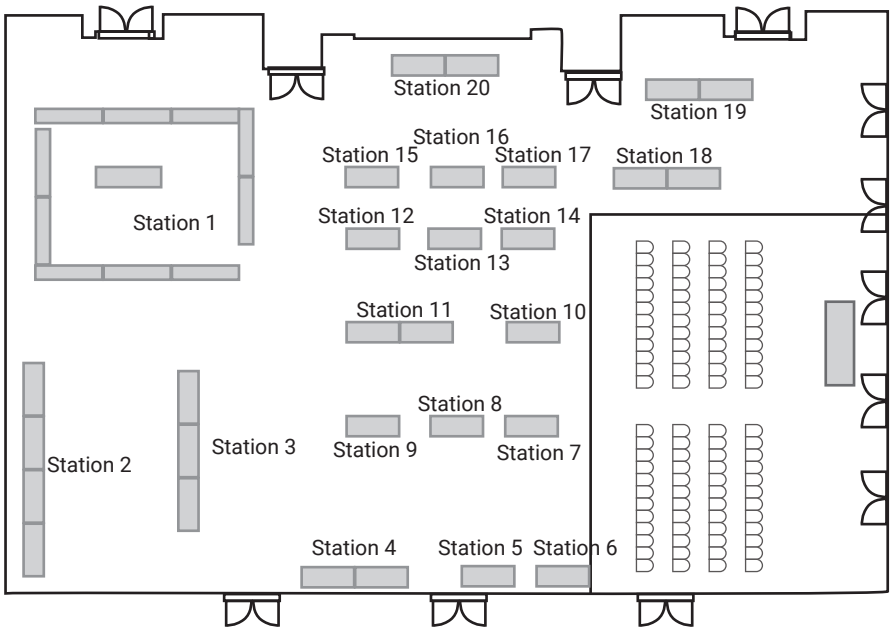
SCOUTING
SPECTACULAR
RETURN TO ADVENTURE



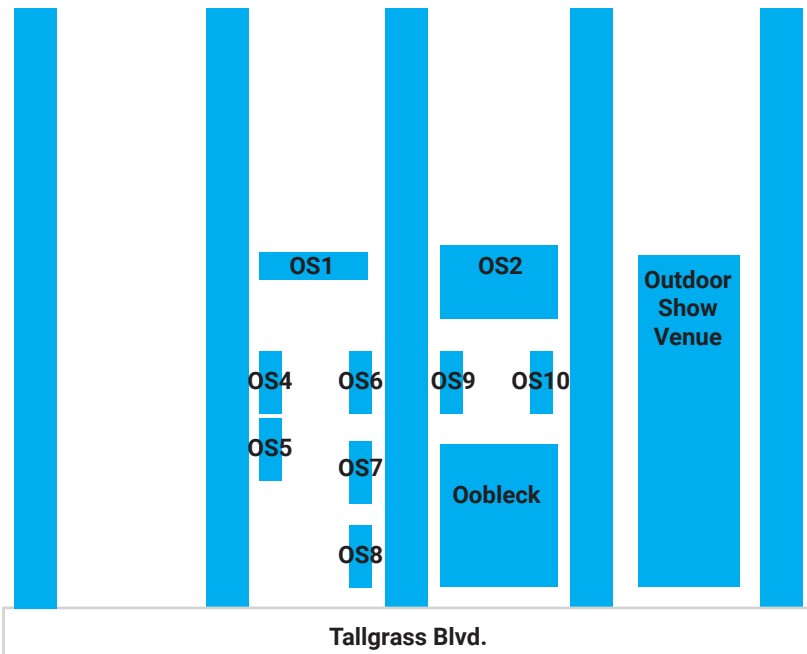
2021

College of DuPage

STEM Scouting Spectacular 2021 Indoor Map



STEM Scouting Spectacular 2021 Outdoor Map Parking lot across from Student Resource Center



Show/Presentation Schedule

Name	Time	Location
Mathnasium	10:30	Outdoors
ACS Chemistry Show	11:00-11:30	Indoors
Illinois Storm Chasers	12-12:30	Indoors
Code Ninjas	12:30-1:00	Indoors
Reptile Show	1:00-2:15	Outdoors
ACS Chemistry Show	2:30-3:00	Indoors

Indoor Exhibitors

Station 1: Build a Blinkie-Learn to solder workshop and make your own blinkie while working with circuits!

Station 2: Mathnasium-come try out our math games! Math is so much fun, and we use it every day!

Station 3: American Science and Surplus-We have all your favorite STEM gadgets and activities! Come check out our store!

Station 4: Glen Ellyn Library-Come check out the QuiverVision 3D Augmented Reality Coloring Sheets and Ozobot Coding Robots that we have to offer in our library! We also offer den programs to teach your Cub Scouts 3-D printing!

Station 5: Nokia-This exhibit will show just a few of the great innovations that have led up to today's sophisticated communications infrastructure.

Station 6: Illinois Storm Chasers Come see what we do! Of course we get to chase some of the most exciting storms out there, but we also make daily forecasts, and follow storms from their conception all the way to when they dissipate.

Station 7: Lewis University Chemistry Dept: Come participate in hands on chemistry activities between their two shows!

Station 8: Naperville Astronomy Association-What does it mean to be an astronomer! Come see what we look for in the sky, and why it is so important to know what the sky is made up of!

Station 9: Cosley Zoo-Come see what programs we have to offer your pack.

Station 10: Usborne Books-We offer a large variety of STEM books that can be both fun AND useful for your Cub Scouts as they earn their STEM belt loops! Come see what we have to offer and even take home an Usborne book today that you can use in your next den meeting!

Station 11: Three Fires Council: Pressure Demos and Make and Take Cartesian Diver: Come see Mr. Bak do his famous pressure demos? Are you strong enough to pull two metal pieces apart? Can you make a ketchup packet sink in water? After watching the demos, come make your own cartesian diver to take home!

Station 12: Three Fires Council: Make and Take Duct Tape Wallet Make a duct tape wallet-its some of the most durable material out there! Let's use it to make a wallet that you can show off to your friends!

Station 13:Three Fires Council: Make and Take UV Bracelets

Paracord bracelets are some of the coolest things out there! Add UV and glow in the dark bracelets, and you are adding some of the most exciting chemistry and physics there is!

Station 14: Three Fires Council: Apple Volcano Demos-See how high your volcano can go, or come make a rainbow of volcanoes with us!

Station 15: Three Fires Council: Make and Take Chromatography Flowers-What colors make up the colors we see in our markers? Come make your own bouquet of flowers by separating marker colors into their individual parts!

Station 16: Alive Center of Wheaton-come learn about our computer lab and the programs we can offer your scouts!

Station 17: Catholic Committee on Scouting

Station 18: College of DuPage Greenhouse: Come check out the programs that the College of DuPage Greenhouse offers for Scouts, and pick up a free plant to take home! One plant per Scout, please.

Station 19: Naperville North Huskies Robotics Team: Come check out robotics with the high school team!

Station 20: Code Ninjas: Learn coding while building your own video games through problem solving, critical thinking and STEM skills. You will have the opportunity to try out interactive games and have an introduction to coding.

Outdoor Exhibitors

Station 1: American Radio Relay League: We will be demonstrating various aspects of Amateur (Ham) Radio. Come check them out and see who you can talk with!

Station 2: Naperville Astronomy Association-Come take a look through the telescopes at our most important star-the Sun!

Station 4/5: University of Illinois Master Naturalists: Let's explore insects, how they eat, life cycle and importance as pollinators

Station 6: Three Fires Council: Who Can Build the Best Airplane?: Pick two different designs on airplanes and see if you can predict which can travel further! Make your hypothesis, build your plane, and see if you were right!

Station 7: Catapult Design: Come see our demonstration and presentation of power to weight ratio in catapults. Demonstrations will take place at 10:30 AM, 12:30 PM, and 2:30 PM.

Station 8: Stomp Rockets: Come watch as we demonstrate pneumatic stomp rockets. Demonstrations will take place at 11:30, 1:30 and 3:30

Station 9: University of Illinois Master Gardeners-Check out our display on Monarch Butterflies! See how you can help the population of this amazing species continue to thrive in our area.

Station 10: Oobleck Cleanup/Rest Station

Oobleck: Liquid or a solid? Which is it? Do you have the courage to walk across our Oobleck Bridge? Come check it out and learn a little bit about oobleck while you are here.

Outdoor Show Venue: Reptile Show will take place here at 1:00 PM.