

exploration workshops

Accounting

Who can turn a great business idea into a successful business (ad)venture? A skilled accountant! Become an accountant for a small business and compete with others to see who can make the most money. We will also talk about the many different jobs accountants have and why they are important.

Agriculture

Are you ready to “sea” how drones and high-technology are changing the world of agriculture?

Note to parents: This is an outdoor activity planned to take place at Altenburg's Farms. Students should dress appropriately for outdoor participation.

Arborist Technician

Looking for the best ways to “sea” the surrounding terrain? Suit up and swing tree to tree in the Urban Forestry Lab and experience.

Campus Scavenger Hunt

The ocean is full of scavengers, including you! Experience the life of a Mid-State student in their natural habitat with an exciting deep sea-themed scavenger hunt! Work with your team, and compete to find all of the items first.

Cosmetology

There are many fish in the sea—and oh so many looks and styles to explore in the world of beauty. Let our Cosmetology students get you expedition-ready with a funky hairstyle, crazy nails, and cool makeup.

Criminal Justice-Studies

Don't be lost at sea when it comes to understanding the criminal justice system. You'll participate in hands-on activities and explore this exciting career alongside Mid-State instructors.

Diesel & Heavy Equipment Technician

Deep sea exploration often relies on rugged and reliable diesel-powered technology. Get behind the scenes and under the hood of a modern diesel engine. Learn about how these specialized engines work, and discover the great careers possible in the diesel and heavy equipment world for those who know how to service them.

Electrical Apprenticeship

Learn the basic electrical skills needed to construct a crayfish/lobster out of copper, and discover ways to earn while you learn through the IBEW Construction Electrician apprenticeship program.

EMT-Paramedic

Do you have what it takes to rise to the surface and emerge a lifesaver? Join us on the Paramedic Physical Skills Challenge course and experience the thrill of EMS.

Note to parents: This is an outdoor activity planned to take place at Altenburg's Farms. Students should dress appropriately for outdoor participation.

Geocaching

Ahoy! Join us for an adventure as exciting as the one Dory had trying to find Nemo! Geocaching is an outdoor, worldwide treasure hunt where people use GPS-enabled devices and coordinates to look for caches hidden by other people. In this session you will learn about latitude and longitude, and how GPS works, then have the opportunity to solve puzzles and use a GPS device. There will be geocaches hidden in unique locations on campus, including one that is under water...who knows, maybe you'll even find the lost city of Atlantis or Neptune's Trident!

This is an outdoor activity. In the event that weather prevents this activity from happening, an alternate activity involving map reading and topography simulation may be substituted.

Note to parents: This activity is planned to include navigating a short distance in a boat. Life vests/personal flotation devices are provided and mandatory.

Information Technology

Catch the wave and get an up-close-and-personal experience in the world of IT. Students will learn tricks of the trade and basic computer programming.

Machine Tool Technician

Don't sink to the bottom—rise to the “TOP” in our Machine Tool Technician program. Students will work to create tool paths with CAM (computer-aided manufacturing) software and create their own top using a CNC lathe.

Note to parents: Students participating in this session should arrive dressed in closed-toe shoes and long pants. Mid-State will provide safety glasses.

Nursing

Dive into the “world of nursing” with several hands-on opportunities to work with the various tools and equipment nurses use on a daily basis. You will also have a chance to see, hear, and touch our high-fidelity nursing simulators in action—you won't want to miss it!

The MIKE (advanced manufacturing)

What really goes on in modern manufacturing? “Embark” on our mobile lab—The MIKE—to find out. You'll use a computer to design a product and see your creation come to life using a 3D printer.

Welding

Suit up! It's time to use gas tungsten arc welding (GTAW) to create under-the-sea creatures out of eating utensils.

Note to parents: Students participating in this session should arrive dressed in closed-toe shoes and long pants (blue jeans or cotton material). Mid-State will provide safety glasses, welding hood, welding gloves, and welding jacket.