

# Go ROVing! FAQ

# Who is the GO-ROVing! program for?

The **Go ROVing!** kits are ideal for middle and high school teachers and STEM coaches looking to increase their students' knowledge of STEM, ocean science and underwater technologies through hands-on activities. These kits allow teachers and students to participate in ROV programs even if they are unable to travel to the Dauphin Island Sea Lab for field trips.

### How do I receive a classroom kit?

Classroom kits are available to educators within the state of Alabama. Educators should fill out the online form to make a reservation or email <u>rov@disl.edu</u> with questions about the program. Please note: Arrangements for delivery and pickup of kits may affect availability

#### What is the cost?

NONE! Currently, there is no cost to participate in the program.

#### How do I use my kits?

Ideally, the kits would be used as a follow-up activity to our virtual 'Underwater robots and other tools of exploration' class or as an introductory tool for STEM or robotics groups/clubs who are interested in ocean technologies. Note that DISL also offers virtual and in-person workshops focused on ROVs and other ocean topics. Please visit our <u>STEM Programs webpage</u> for other ROV and STEM opportunities.

#### How many kits should I reserve for my class/group?

Our **Go ROVing!** program has 5 classroom kits available. Each set includes 6 pre-wired control units (motors, tether, controller), 6 sets of PVC for the frame, buoyancy materials, and pool mission 'props'. In addition, educators can request power sources, power source adapters (if you already have power sources available at your school/location), extension cords, and a small pool. We recommend one classroom set per 30 students. Due to the limited number of kits available at this point in the program development, we request educators limit their request to a maximum of 2 kits. However, remember that you can request the kits for multiple weeks allowing you to involve multiple groups sequentially though not simultaneously.

## What age group of students is this activity appropriate for?

The **Go ROVing!** program is ideal for students in 5th-12th grade but could be used with younger students such as 4th grade or gifted programs when students have prior robotics experience or with additional instruction.

#### How long may I borrow the kits?

Kits can be borrowed for a few days or up to 3 weeks. This can be discussed after you complete the kit <u>request form</u>.

#### Can I have the kits shipped to me?

The kit is rather large (40" x 22" x 16") and heavy and cannot be shipped. However, Discovery Hall is partnering with Wallace State Community College to serve as a hub for the northern part of the state. A **Go ROVing!** loaner kit may be closer than you think!