Be sure to bring all of these things with you to the Great Computer Challenge! You may use only one computer for the contest, but you may bring a backup computer in case the first one breaks down. (Please leave this in your car.) *Be sure that your school's name is on everything you bring! NOTE: Printers are no longer needed for any category.*

☐ Computer with keyboard (multiple keyboards are not allowed), CPU (virtual computers are considered as additional computers and are not allowed; iPads, tablets, and other mobile devices are considered computers unless exceptions are made for specific categories, and are not allowed unless they are being used as the computer), monitor (multiple monitors are allowed), and disk drives (external USB hard drives are allowed – iPod could be used as an external hard drive), mouse (only one input device allowed - only one mouse/touchpad combination – drawing tablets are considered a second input and are not allowed, except in the Graphic Design, Desktop Publishing, Desktop Presentations, and Web Design categories, if given the option to provide original graphics, where one mouse/touchpad/drawing tablet combination is considered a single input combination) & cables. **Each team member may have a computer for the Cyber Security challenge only.**

☐ Other peripherals needed for your software (mouse – only 1 allowed, scanner, etc.)

☐ Extra mouse and mouse pad, power cables, etc.

☐ Extra computer cables and connectors. If bringing a laptop, remember to bring your power supply.

☐ All software needed (make sure the software works off the network)

☐ VMWare Player is needed for Cyber Security.

☐ Power strip

☐ Extension cord (Long! All rooms have power outlets, but your table might not be near one!)

☐ NO manuals will be permitted, unless they are clip art indexes. You MAY NOT use any text whose emphasis is on techniques and/or programming logic, or which has sample programs or graphics. You MAY NOT use personal notes or old program listings or previously done work, except for clip art to be used where appropriate. Tape logging/paper edits are allowed for Video Editing and you can use them during the competition. You may also change the name of the video clips if desired. Blank Storyboards are allowed. Judges reserve the right to disallow any manuals or portions thereof upon review.

☐ Written instructions on how to set up your computer, if needed

☐ A cart to transport your computer from your vehicle to your assigned area

☐ Pencils, pencil sharpener, and paper

☐ Ear phones (for Music Category); splitter (listening center) so that each student can hear. Also recommended, but not required for Desktop Presentations and Video Editing.

☐ Mic for Video Editing

☐ You MAY NOT have sample solutions on your system

☐ Wireless capability is optional to access additional clipart, use web or server based software, or to download sponsor logos (WHRO, ODU, C.I.I., Bay Diesel) for the following categories: Desktop Presentations, Desktop Publishing, Graphic Design Web Design (not for software - using code from the internet for Web Design is not allowed). Airmon compatible wireless adapter is required for Cyber Security.

Coaches will be provided with the wireless credentials and instructions during team setup and can test connection at that time. ODU and WHRO will not be responsible for connectivity issues, just as they are not responsible for other hardware or software issues encountered during the contest.

☐ A cell phone (**teacher coach, not the students**). In case there is a problem during the competition, this will help us to easily contact you. If a student brings a cell phone or other type of communication device, such as a smart watch, into the competition room, it will be gathered until the end of the competition. We will be using *Remind* to contact you in case of an emergency. No app is needed, but we do need each teacher coach's cell phone number.