# **Read Me**

### THANK YOU FOR PURCHASING THE VEX CURRICULUM

It contains a wealth of science, math, and engineering content, centered around a comprehensive robotics curriculum. It is our hope that this product will prove to be a valuable educational resource for you and your students.

This disk was designed for operation with computers that can process a significant amount of data rapidly. It will operate on "slower, older" computers and dated operating systems, but its performance is reduced and some features will not work at all. You'll find more information about operating the Vex Curriculum on the disk itself.

#### **USING THE VEX CURRICULUM DVD**

In order to use the Vex Curriculum DVD, you will have to have a computer that has a DVD drive. Make sure your computer can read DVDs before ordering the Vex Curriculum DVD. DVD drives on many computers are marked with the letters "DVD." To run the Vex Curriculum DVD, insert the DVD into your computer's DVD drive.

- 1. Insert the DVD in your computer's DVD drive.
- An interface should appear with 4 boxes. Click Install Flash Player for the browser(s) you will use. You will have to restart your computer after installing Flash Player for Explorer.
- 3. Click Launch from Disk to launch the product.
- If you wish to access the Extra Resources folder, click "Extra Resources."

#### IF YOU PURCHASED THE VEX CURRICULUM CD, DO THE FOLLOWING:

- **1.** Insert Disk A in your computer's CD drive.
- 2. An interface should appear with 4 boxes. Click Install Flash Player for the browser(s) you will use. You will have to restart your computer after installing Flash Player for Explorer.
- **3**. Click "Open Content Folder." When content folder opens, copy the entire contents.
- **4.** Create a folder named "Vex Curriculum" somewhere convenient on your desktop.
- **5.** Paste the contents of Disk A there. At the top level of the folder "Vex Curriculum," you should now see a folder named "Content." Within that folder there should be a folder named "programming."
- 6. Remove Disk A from your CD drive.
- 7. Insert Disk B in your computer's CD drive.
- **8.** Click "Open Content Folder" on the interface which appears. When the content folder opens, copy the entire contents.
- **11.** Browse to the folder "Vex Curriculum". MAKE SURE YOU ARE AT THE TOP LEVEL of the folder you created; you should see a folder named "Content" NOT a folder named "programming."
- **12.** Paste the contents of Disk B there. You should see an alert box asking whether you should overwrite the folder "Content." Click "Yes to All."
- 13. Remove Disk B from your CD drive.
- 14. Insert Disk C in your computer's CD drive.
- 15. Click "Open Content Folder." When the content folder opens, copy the

#### VEX™ CURRICULUM

## Read Me continued

entire contents.

- 16.Browse to the top level of the folder you created. Paste.
- **17.** You should now be able to run the Vex Curriculum from the folder "Vex Curriculum" that you created on your computer.

### MAKE SURE TO INSTALL FLASH 8 PLAYER

When you have inserted the DVD or CD Ain your disk drive, you will see the following interface:

- **1.** Install Flash Player (Explorer)
- 1. Install Flash Player (Other)
- 2. Launch from Disk
- 3. Extra Resources

YOU MUST HAVE FLASH 8 PLAYER TO VIEW THE VEX CURRICULUM. Click to install Flash Player for the browser(s) you use. Please note that you will have to restart your computer after installing Flash Player for Explorer.

When you have installed the Flash Player, click "Launch from Disk" to Vex Curriculum.

Click "Extra Resources" to access the "Extra Resources" folder.

#### **HOW TO USE THE VEX CURRICULUM**

The Vex Curriculum is designed to provide both guided curricula for new teachers (one for those who have the starter kit only, and one for those who have the starter kit and the programming kit), and a "toolkit" with largely self-contained materials for more experienced teachers, or teachers who wish to develop their own curricula. Teachers may also wish to combine the two approaches, using a curriculum we provide as a starting point, but modifying it to use different parts of the toolkit.

We recommend you click the button marked "START HERE" and review the materials on the ensuing page. Note that there are two curricula provided: "Starter Kit Only" and "Starter Kit plus Programming Kit." Click the button which matches which kit(s) you have. Please note that the programming kit option assumes that you have also purchased the four different sensor kits available: light sensor, line follower, ultrasonic rangefinder, and optical shaft encoder. However, if you have not done so, you will find that you will not need any of them for the great majority of the material.

The curricula we provide are meant to be a guide for new teachers. We recommend that you modify the curriculum to best suit your needs. We also recommend that you examine the rest of the Vex Curriculum closely, as there are a wide variety of lessons, videos, resources and other materials you may wish to use, which were not all included in either curricula.

**Please note:** The Vex Curriculum will run only on PCs, not on Macs.

### SYSTEM REQUIREMENTS

- 1. Windows 98 or later (Windows 98, ME, XP, NT, 2000)
- Internet Explorer 5.0 or later OR Netscape Version 6.0 or later (free downloads of the latest browser versions are available on the internet)
- 3. Javascript enabled (the default setting on new browsers)

### VEX™ CURRICULUM

## Read Me continued

- **4.** Adobe Acrobat Reader 5.0 (the Reader and installation instructions are provided, as well as a means for determining whether you need to install it.)
- Macromedia Flash Player 6.0 (the Player and installation instructions are

provided, as well as a means for determining whether you need to install it.)

6. All "Pop-up Blockers" must be disabled.

#### **POP UP BLOCKERS**

The Vex Curriculum is designed to operate within your web browser (such as Internet Explorer). Pop-up blockers work in the background while you browse: when they detect a pop-up window, they automatically close the window. If you or someone who uses your computer has taken steps to block pop-up ads in your browser, it will disable some key javascript functionality in this DVD. Many pop-up blocker (or pop-up killer) programs will let you temporarily disable them. Some require that you remove them. You will have to review your own system and software to find out whether the program can be disabled or must be removed.

## **SCREEN OR DISPLAY RESOLUTION**

Screen resolution of 1024 X 768 is recommended.

800 x 600 can also be used, but some material near the bottom may be hidden. On a PC, press the "F11" key to maximize and center the Vex Curriculum on your monitor. On a Mac, click the small green button at the upper left corner of your browser window.

A 640 x 480 screen setting will hide some of the content near the bottom. Other sizes may render the interface too small and less legible. Test your own system if you prefer to work at a different screen setting.