

Computer Science Level 1 - Blocks with VEXcode VR Course

Unit 8 - Lesson 1: What is an Electromagnet?

1. What is an electromagnet?

- a. A magnet that is attracted to plastic.
 - b. A magnet where the magnetic field is produced by an electric current.
 - c. A magnet that needs to be plugged into a wall outlet to work.
 - d. A magnet used to find hidden electrical sockets.
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2. What feature of the disks enables the Electromagnet to pick up each disk in VEXcode VR?

- a. The disks have plastic cores.
 - b. The disks are covered in tape.
 - c. The disks are entirely made of metal.
 - d. The disks have metal cores.
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3. What is one use of the Electromagnet in VEXcode VR?

- a. To pick up and put down disks with metal cores.
 - b. To find metal in the walls of Playgrounds.
 - c. To solve the Wall Maze.
 - d. To identify the color of disks.
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