

Hands-on Learning with eSpace

Four County Career Center students and staff toured a school bus that provides an interactive, hands-on learning experience known as zSpace. The big blue bus has high tech equipment instead of seats. It allows students to see and experience different types of technology in a 3D virtual reality environment. zSpace looks at the next generation science standards and provides these hands-on virtual activities as it relates to the standards that the teacher happens to be teaching.

Students were able to do biology dissections, explore volcanoes and get a close look at a brain and heart. With this new technology, students can do things that aren't possible in the real world, like holding on to a beating human heart. They can run a physics experiment on another planet and they can dissect a planet, a dinosaur, an animal or eye. To get the full virtual reality experience, everyone on the tour used 3D glasses. The glasses have a series of sensors built into the front of them and those interact with the sensors that are built into the screen. zSpace delivers the ultimate learning experience to inspire curiosity and accelerate understanding. The Career Center was excited to learn about this new technology.

