



Medical Mysteries

A Look at Medical Advances Through Hands-On Science, Grades 4 – 6

Discover medical advances that explain the occurrence of twins, bionic body parts and why surgeons really play video games before an operation. Then “scrub in” for a cow eye dissection. Here’s your peek at the week:

Day 1, What are you made of? Why is the heart so important? How do you manage to catch a ball or balance on a beam? Mysteries of the human body are revealed as you take a closer look at the skeleton, your muscles, the heart, and lungs. Discover what you’re made of...and why it’s so amazing!

Day 2, What Makes You....YOU? What do you have in common with a banana? And with every other living thing on earth? DNA! Learn how this amazing molecule helps create life, and how it is being used in the medical field to help make life better.

Day 3, Brainiac: Think you know all about the brain? Think again! The control center of the body is a mysterious place, indeed. Come discover what makes up your brain, and how it helps you understand the world through your senses!

Day 4, Bionics: Where Man Meets Machine Artificial hearts? Cochlear implants? These are just a few of the mysteries to be explored when we take a look at how science is overcoming the limitations of the human body. Learn how engineering and medicine are helping people hear, see, move, and live better than ever before!

Day 5, You, the Doctor! Guess who plays video games before scrubbing in? That’s right...surgeons! Learn how doctors and surgeons train for their important jobs. Then become the surgeon as you dissect a cow eye and learn a little about how important vision is.