

The Science of Technology

Grades 7 - 10

Discover the science of technology and the technology used in science. As you explore the Lab, pay special attention to the areas noted below.

Signals Stations

What does RGB stand for and how does it relate to your picture?

Anytime/Anywhere Ramp

Name 2 devices used to capture the still or moving image?

1. _____ 2. _____

Nanotechnology

Describe the ways nanotechnology is affecting one of the following industries :
Fashion, Medicine, Transportation, Electronics, Architecture and the Environment

Robot Zone

A. What does your robot use to “hear” things in the zone?

B. How does your robot know what to do and where to move in the zone?

Virtual Surgery

How is haptic technology helpful to doctors?

HDTV Studio

Explain what one of these members of a Broadcast team does to help put the show together
Director / Host / Field Reporter / Camera Operator / Technical Director / Field Producer:

We hope you enjoyed your visit to Sony Wonder Technology Lab!
Visit us again to continue exploring exciting ways to create, connect and collaborate.