## WELCOME

# Virual Reality Science Labs

**CREATE NEW ACCOUNT** 

LOGIN

**FORGET PASSWORD** 

#### CREATE NEW ACCOUNT

N A M E	
place	
EMAIL ADDRESS	
PHONE	
PASSWORD	
CONFIRM PASSWORD	

GO BACK

LOGIN

DONE

## LOGIN

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LOGIN NOW

FORGET PASSWORD

GO BACK

DONE

#### FORGET PASSWORD

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PASSWORD	
CONFIRM PASSWORD	

GO BACK

DONE

NEXT

## WLCOME TO THE UIRUAL REALITY SCIENCE LAB

INTRODUCTION

"Step into the future of science education with our immersive UR lab. Conduct experiments, explore scientific concepts, and interact with a dynamic virtual environment."



## CHOOSE YOUR LAB

Biology Laboratory

Chemistry Laboratory

Electromagnetism Laboratory

Popular Science

#### Biology Laboratory



#### Acid -BaceExperiment

- To demonstrate how to use a variety of pH indicators
  - To get accustomed to a titration setup
    - To learn how to use a pH meter
- To grasp the relationship between pH and H+ ion concentration.

#### Chemistry Laboratory

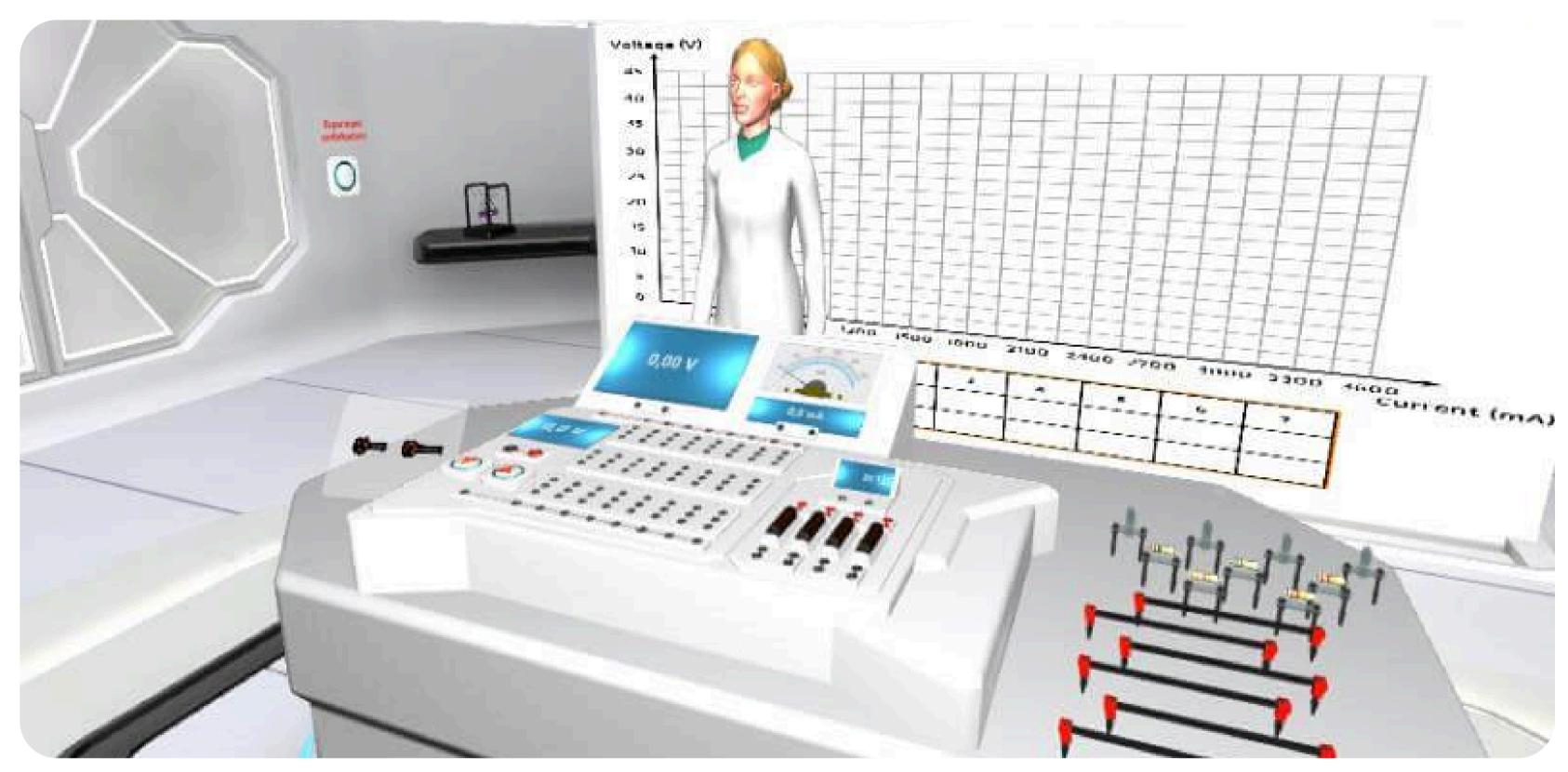


#### Buffer Design

#### Objectives

- To propose a hypothesis to answer the research question
  - To design a buffer solution of target pH
    - To test the capacity of buffer solution

## Electromagnetism Laboratory

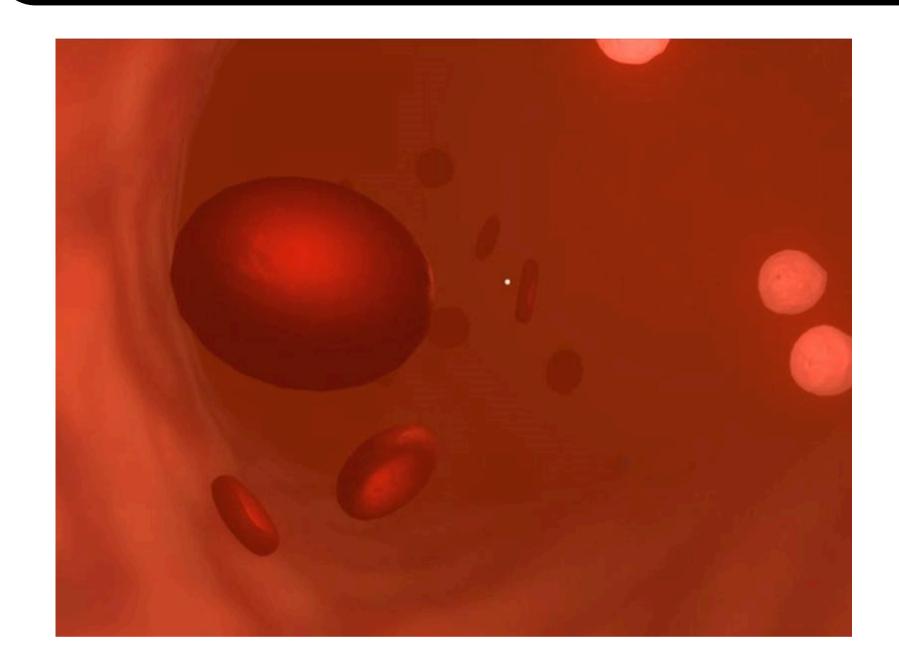


**Basic Electricity** 

Objectives

- To confirm the Ohm law
- To build simple electrical circuits
- To learn the usage of <u>ammeter</u> and <u>voltmeter</u>

## Popular Science



Blood Uessels

Analyzing blood vessels
To understand human body
To discover organ