



VictoryVR Science High School Unit Titles

VictoryVR Science units are designed to supplement and enhance existing science curriculum with engaging experiential learning. Each unit is aligned with the Next Generation Science Standards (NGSS) and will compliment any existing science program.

The topics and contents within each unit allow students to delve deeper into particular areas of science touched upon in the classroom. Additionally, our content reinforces national science standards in a variety of ways typically inaccessible to most students.

Each science category has multiple units that cover all 4 NGSS domains, totaling 24 units that comprise the **VictoryVR Science** High School library. Within each unit are the following elements:

- (1) **Field Trip**
- (1) **Interactive Experience or Game**
- (2) **Science “Stories”**
- (1) **Teacher Lab or Lesson**
- (2) **Notes Pages**
- (3) **Assessments**

	Domain	Topics	
Chemistry	Physical Science	Structure & Properties of Matter	Biochemistry
		Chemical Reactions	
Physics	Physical Science	Forces & Interactions	Waves & Electromagnetic Radiation
		Energy	Mechanics
Biology I	Life Science	Structure & Function	Forensics
		Inheritance & Variation of Traits	
Biology II	Life Science	Natural Selection & Evolution	Interdependent Relationships in Ecosystems
		Matter & Energy in Organisms & Ecosystems	Anatomy & Physiology
Earth & Space	Earth & Space Science	Space Systems	Weather & Climate
		History of Earth	Human Sustainability
Engineering & Technology	Engineering	Earth’s Systems	Oceanography
		Engineering Design	Animal & Plant Biotechnology (Ag)
		Aerospace Engineering	Robotics