

BIOTECHNOLOGY



Grade 3-4

- Animals
- Bug World
- Climate & Weather
- Changing Earth
- Classifying
- Design & Test
- Ecology
- Forces
- Lenses
- Matter Mission
- My Body & Me
- Plants
- Scientific Skills
- Soils & Rocks
- Space
- Undersea Adventure
- Waves

Grade 5-6

- Air & Water
- Animal Survival
- Cells & Reproduction
- Chemical Reactions
- Crime Lab
- Earth Rocks
- Ecosystems
- Epidemic
- Extreme Earth
- Human Machine
- Limited Resources
- Matter Matters
- Microscopes
- Oceans
- Scientific Data
- Scientists
- Systems
- Space
- Technology & Design

Grade 7-8

- Alternative Energy
- Animals
- Aquaculture
- Climate & Biomes
- Dynamic Earth
- Ecology
- Environmental Issues
- Food Science
- Heat & Energy
- Horticulture
- Natural Disasters
- Oceanography
- Plants & Pollination
- Soils
- Weather
- Weights & Measures

Grade 9

- Astronomy
- Bioengineering
- Body Systems
- Chemical Math
- Cell Structure
- Environmental Math
- Fitness & Health
- Forensic Science
- Genetics
- Heart Fitness
- Immune Systems
- Microbiology
- Organism Reproduction
- Reactions
- Research & Presentation
- Water Management

Grade 10-11

- **Agri-Biotech**
 - Quality Control
 - AgriScience
 - Research & Dev
- **Forensic Science**
 - Evidence Analysis
 - Crime Lab
 - Crime Scene
- **Genetics Suite**
 - Reproduction
 - DNA
 - Heredity
- **Health Science**
 - Nutrition
 - Fitness Analysis
 - Health Communication
- **Digital Mfg**
 - Materials
 - Fabrication
 - Design
- **Engineering**
 - Eng Physics
 - Analysis & Testing
 - Planning & Design

Grade 12

- **Biotechnology**
 - Environmental Health
 - Diagnostic Health
 - Engineering Physics
 - Human Growth & Development

Addresses

48% NCTM
79% NSTA
85% NCTE

Addresses

52% NCTM
78% NSTA
86% NCTE

Addresses

73% NCTM
79% NSTA
75% NCTE

Addresses

70% NCTM
43% NSTA
67% NCTE

Addresses

58% NCTM
55% NSTA
75% NCTE

Addresses

61% NCTM
33% NSTA
67% NCTE

59 Careers

67 Careers

123 Careers

114 Careers

77 Careers

89 Careers