

Learn more about this summer
middle school youth program

Live, Learn and Thrive.™



CodeRed GoGreen

Summer Camp:

I-Spy 2009

Forensic Discovery Learning



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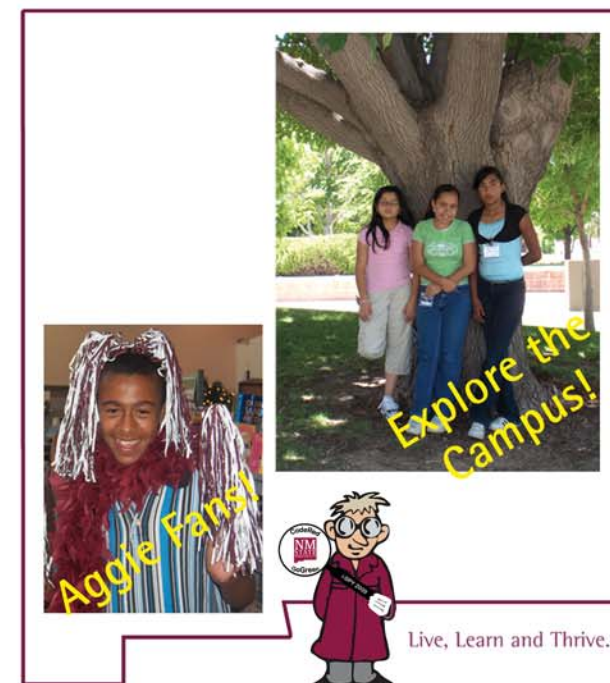
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A partnership program between
Physical Science Laboratory and
TRiO Educational Talent Search

Science, Technology, Engineering, & Mathematics Discovery Learning:

CodeRed GoGreen is an acronym for "Curriculum Opportunities for Developing Excellence to Revolutionize Education Digitally to Generate Organic Grounded Research through Engagement and Empowerment iNitiatives". NMSU educators and researchers are combining their knowledge and skills to support this summertime lifelong-learning summer camp for middle school students in New Mexico.

The TRiO Talent Search program is dedicated to preparing middle school and high school students for successful completion of secondary education and entry into, retention in, and completion of a four-year college degree.

The Physical Science Laboratory is an interdisciplinary research and contract-support laboratory at New Mexico State University. Engineers, scientists, and educational researchers have developed discovery research experiences for our visiting youth scholars.

These interdisciplinary experiences incorporate multimedia development, use of digital sensors and microscopes, and student leadership opportunities.

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RESEARCH
ANALYZE
MAGNIFY
PRESENT



Explore Career Opportunities!

Science, Technology, Engineering, and Mathematics Careers:

This summer, middle school students will explore careers spanning science, engineering, and technology.

- ✓ Biologists, Chemists, Bioinformatics
- ✓ Medical Examiners
- ✓ Environmental Engineers
- ✓ Fish and Wildlife Management

National Security Careers:

CodeRed GoGreen students will use their creative brain power to solve forensic mysteries, collect essential data, organize the data, analyze the data, and present their research findings. This process is the heart of careers supporting National Security.

- ✓ Work for the CIA or FBI
- ✓ Crime Laboratory Analyst
- ✓ Become an Intelligence Analyst
- ✓ Signals and Systems Engineer

Summer Discovery Themes:

Environmental Discovery Learning:

- ✓ Medical Forensics – A Murder Mystery
- ✓ Chemical Forensics – An Agricultural Challenge
- ✓ Environmental Forensics – Owls and Life Cycles

Intelligence Community Discovery:

- ✓ Human Intelligence – Profiling Leaders
- ✓ Department of Treasury & FBI – Counterfeit Money
- ✓ National Security Agency – A Treasure Hunt

Summer Program Calendar:

Session I:

- ✓ June 15-26
- Presentations and Awards: June 26th!

Session II:

- ✓ July 6-17
- Presentations and Awards: July 17th!

Buses Arrive at NMSU!

- 0830-0900: Breakfast & Travel to assigned Team location
 - 0900-1140: Discovery Learning
 - 1140-1240: Lunch
 - 1300-1600: Discovery Learning
- Buses Depart from NMSU!

★ **No Cost to Families!**

★ **Daily Breakfast & Lunch Provided!**

★ **Awards & Recognition for Participation!**

★ **Transportation Provided from Specific Areas!**