

Senior Project Samples/Examples

(Gathered from other high schools)

Paper/ Internship

Vietnam veterans/Volunteer to work with post-traumatic stress syndrome vets at a VA hospital
Veterinary medicine for the 21st century/Job shadowing with a local veterinarian
Modern robotics/Construct a robotic hand
Musical arranging/Compose and perform a new composition for the jazz band
Adoption in America/Find biological parent
Music recording industry/Create a CD in a sound studio
Bird watching in Georgia/Compose a manual of the most common birds in Augusta
Reform in education/Job shadow at a school and teach a lesson
Computer security/Construct a proposal for a school or business to improve security
Investing in the stock market/Hold a class to teach teenagers how to become millionaires
Gun Violence/Create a campaign to keep guns out of schools
Advancements in the treatment of cancer
Create an illustrated children's book for children with cancer and their families
Firefighting as a profession/Become a volunteer firefighter
Backpacking/Plan and execute a hiking trip on the Appalachian Trail
Build construction/Work with Habitat for Humanity and build a home
History of jazz/Put on a jazz concert to benefit a charity
Art of silk screening/Design, create, and sell a T-shirt for a school club

Typical Project Types and Examples:

1. Physical Projects

Create a stained glass window, create a computer program, rebuild an engine, build a cabinet, and create an efficient recycling plan.

2. Written Projects

Short story, book of poetry, novella, newspaper, children's book, journal of reflective essays.

3. Performance projects

Dance, instrumental or singing recital, drama show, musical video, magic show, slide show, fashion show, formal speech/debate.

4. Teaching or leadership experience projects

Teach a middle school health class about teen alcoholism, teach about knights and armor to a 5th grade class, coach a little league team, set up a neighborhood action team.

5. Career-related Projects

Shadow a police officer and write or speak about an experience to a specific audience, view and document medical procedures, volunteer time at a local veterinarian's office

6. Service Projects

Organize a food drive, develop and implement an exercise program at a local senior center, volunteer at a hospital

The following are some other examples of research paper topics and projects that have been completed nationwide:

1. Television Advertising /Produced television commercial
2. Study of magic /Designed and implemented magic show at elementary school
3. Study of homeless and transient population/ Produced local version of Live Aid Concert
4. Fly fishing /Produced demonstration video/taught lessons
5. Vietnam Veterans/ Worked with Post-Traumatic Stress Syndrome
6. Veterans/Taught High School History Class
6. Aluminum Welding /Constructed a River Boat

7. Robotics /Constructed a Robotic Hand
8. Archeology /Participated in an Archeological Dig
9. Egyptian, Renaissance, Impressionistic Art /Created and displayed three self-portraits in each style
10. Furniture Design /Created a Shaker Piece of Furniture
11. Choreographer George Balanchine /Choreographed and Videotaped a Dance
12. Musical Arranging /Wrote Orchestrations for a 26-piece orchestra
13. Geriatrics /Organized a Program at a Nursing Home

Examples of Senior Project Topics

Causes and Effects of Teen Violence
 Computer Viruses and Their Treatment
 Desktop Publishing Skills
 Effects of Refrigerants on the Ozone Layer
 Electrical Fire Safety Wiring
 Evolution of Types of Wrenches
 Improvements and Modifications in Electrical Motor Control
 Irrigation and Drainage Systems of Sports Fields
 Landscaping a Small Area
 Marketing a Product for Teenagers
 Medicinal Herbs
 Plants for Indoor Ponds
 Preventive Maintenance for Electrical Equipment
 Remodeling a Bathroom for the Physically Challenged
 Sexual Harassment in the Workplace
 Systems for Effective Time Management
 The History and Development of Gears
 The Use of Machining Tools in the Automotive Industry
 Using Plastic as an Alternative Material in the Manufacturing of Vehicles

Project: Fashion Design (sketches and ideas that could be turned into clothing)

Research Paper: Marketing Fashion

Project: Hiking various trails in Arizona, gathering evidence of different biomes

Research Paper: Diversity in Environment

Project: Building an acoustic guitar

Research Paper: The physics of sound

Project: Building a mantle clock out of wood

Research Paper: The history of time

Project: Learning to play ice hockey and assisting the Lady Ice Cats team

Research Paper: The Psychology and Physical fitness of the Goaltender

Project: Being a DJ for KRQ

Research Paper: The De-evolution of Radio

Project: Taking my first solo flight as a pilot

Research Paper: Investigation of a crash site