

INTERNSHIP PROJECTS (Examples)

Friends of Youth: Design a one-hour workshop on effects of drugs on brain to take to middle school students

Pride Foundation: Adapt a business-friendly ppt presentation to make it school-friendly; edit videos for the website

Pinnacle Farms: Analyze fecal samples from horses to determine effectiveness of non-antibiotic worm treatment

ArtEast: Manage donor information for upcoming auction

Senior Center: Create activity notebook that includes locations, maps, parking, fee information; organize open mic night

Skateboard Park: Build skateboard ramp; design and teach skateboard camp for preschoolers

Yum-E-Yogurt: Analyze social media stats and design posts to increase traffic

DESIGN LAB AND INDEPENDENT PROJECTS (Examples)

Building an R2-D2 mobile replica
Building a cymascope
Recording original music

Creating visual art from the waves projected by the cymascope
Writing and producing a podcast
Building a chicken coop
Building planter boxes
Composting system
Designing an original board game
Researching endangered tundra species and their ability to adapt to a changing environment
Implementing a restorative justice program at our school
Learning Unity and creating video game
Planning a Battle of the Bands show
Restoring a small sailboat
Writing a short play
Working on onion cell lab
Building a skate ramp
Creating and maintaining a school aquarium
Creating a website for internship
Designing a summer program at the barn for horseback riding
Creating an ad campaign for internship
Learning Autocad and designing a building for internships
Studying the heart and building a heart model
Creating a competitive rolling robot
Teaching adults about gender awareness and bias
Researching a family tree and learning heritage cooking
Designing and building a skateboard
Learning about photography and how to build an album
Designing and creating makeup

OTHER IDEAS (JUST GEORGE'S IDEAS THAT CAN BE DONE AT HBHS)

Learning GIS mapping program
Learning to fly fish
Researching old apple orchard at dog park
Creating public park list around Gig Harbor for school use
Learning to fly model planes
Learning to sail
Learning about wood working tools
Planting a garden
Starting an orchard
Learning to cross country ski
Researching field of criminology
Learning rock climbing techniques
Researching boat building
Researching the fishing history of Gig Harbor
Building a gig
Mapping Gig Harbor and Peninsula walking trails
Organizing a concert at Jersich Park
Researching suicide prevention programs and presenting it to teenagers
Organizing a Relay for Life team
Work with service organizations to help others in need
Volunteer at food banks
Design a teen activity website to be used by city of Gig Harbor
Design a mural for HBHS commons
Research bike technician tools and repair processes
Restore bikes for kids that do not have them
Make a promo video about Henderson Bay High School

Create a local birding guide for Gig Harbor
Learn how to rebuild an automobile engine
Beginning welding
Building a robot using Legos
Designing a house
Creating a video of salmon restoration in Gig Harbor
Tutoring elementary students
Investigating Gig Harbor community's natural disaster plan
Mapping bike paths in and around the Gig Harbor peninsula
Researching bread making
Researching bird nesting sites and bird house building
Investigating organic gardening in Western Washington
Investigating city government
Building a web site
Investigating inter tidal sea life in Gig Harbor Bay
Researching film and/or video production
Building a telescope
Writing a book
Collecting weather data and sharing it with Weather Underground
Does music really help students learn
Does cell phone use cause cancer
Are teenagers worse drivers than adults
Is there really a link between obesity and fast foods
Does marijuana cause long term loss of motivation
Is there a connection between poverty and learning ability
What would a human habitat on Mars look like
Is a Mad Max view of the world reality based?

Mapping the different species of trees in Gig Harbor
proper

Creating a video tour of our solar system

Researching 3-D photography