



Minnetonka High School

Extended Essay Research Questions and CAS Project Titles Class of 2021

Ackerson, Samuel

EE Question: What is carbon capture and storage's economic and practical viability in order to mitigate climate change?

CAS Project: Charity yard-raking event

Bakritzes, Nikolaos-Christos

EE Question: What were the events, from 1943-1946, that eventually led to the Greek Civil War?

CAS Project: Teaching Greek language lessons to elementary students

Benoit, Colette

EE Question: Dans quelle mesure le Québec réussit à maintenir la langue française en vie sur l'anglais, et comment les efforts du Québec se comparent-ils à ceux de la France? (To what extent has Quebec succeeded in keeping the French language alive over English, and how do Quebec's efforts compare to those of France?)

CAS Project: IBakes charity bake sale

Buhman, Lillian

EE Question: How does modernization of society in George Orwell's 1984 allow for a totalitarian state to prosper?

CAS Project: LB Bracelets - Bracelet making and website sales for charity

Burton, Charlotte

EE Question: To what extent did Vincent van Gogh's struggle with mental health bring about the creation of his most recognizable and iconic pieces?

CAS Project: Writing a short story

Dameh, Xena

EE Question: To what extent have the human rights of Rohingya people been violated by the Burmese government, and to what extent have they been overlooked due to the political and economic benefit of influential nations?

CAS Project: Making and donating no-sew blankets for Project Linus

Dickenson, Sidney

EE Question: How does Anita Diamant use the traits passed down to Dinah from her mothers to communicate a message of empowerment in The Red Tent?

CAS Project: IBakes charity bake sale

Finch, Owen

EE Question: How the Stylistic Differences Between Oscar Peterson and Herbie Hancock Represent Their Perspective Eras?

CAS Project: Writing, recording, mixing, and releasing an album of original songs

Gammill, Allison

EE Question: What factors galvanized the rise and popularity of the conservative women's response to the Equal Rights Amendment movement in the 1970s in the United States?

CAS Project: Voter postcard project for the Dean Phillips congressional campaign

Geldert, Anna

EE Question: What are the potential biological consequences and philosophical implications to consider regarding the Twin Metals mine proposed near the Boundary Waters in northern Minnesota?

CAS Project: Letter writing campaign to protect the Boundary Waters

Hernandez, Daniela

EE Question: To what extent did the aid and neglect from the U.S. help dictator José Efraín Ríos Montt carry out the killings of innocent rural Guatemalans from 1982-1983?

CAS Project: Cleaning up and tending to the school's biology garden

Hunter, Austin

EE Question: In what ways does drafting formation impact the aerodynamic drag experience by a group of cross country skiers?

CAS Project: Arrive Five - 5K run for refugees

Krantz, Elsa

EE Question: How does the four part structure of Ian McEwan's Atonement work as a framed story to develop the author and character, Briony?

CAS Project: Teaching weekly, outdoor workout classes

Lee, Solvig

EE Question: What impact has the United States' healthcare system had on Black Americans' access to quality healthcare?

CAS Project: Sustainable clothing club

Lee-O'Halloran, Quinn

EE Question: To what extent was the death of Eugene Williams the leading cause of the Red Summer of 1919?

CAS Project: Updating the school's IB display board

Levine, Mara

EE Question: "Between the First World War and the Great Depression in the United States, what were the most important factors in the emergence of a diet culture and the diet industry as directed towards women?"

CAS Project: Making a recipe e-book

Lin, Crystal

EE Question: To what extent does Schumann's Piano Concerto in A Minor, Opus 54 prove that Schumann was not only a romantic composer but also a transitional composer between the Classical and Romantic eras?

CAS Project: Noteworthy music tutoring

Loper, Hayden

EE Question: How does the Book of Luke from the Christian Bible address themes concerning love in the parables of "The Lost Sheep," "The Lost Coin," and "The Prodigal Son" and themes concerning good and evil in "The Shrewd Manager" and "The Pharisee and the Tax Collector"? Furthermore, how does this writing relate to excerpts from Kahlil Gibran's The Prophet, which address similar themes?

CAS Project: Biblical genealogy

Mizutani, Lissa

EE Question: To what extent did the conditions of World War One influence the decisions and measures the United States took to stop the flu pandemic of 1918 and 1919 and what was the result?

CAS Project: Pumpkin decorating contest

Morrow, Virginia

EE Question: In what ways does the marsh and its flora and fauna in Where the Crawdads Sing assume the role of Kya's family in her life?

CAS Project: Voter postcard project for the Dean Phillips congressional campaign

Muench, Lindsey

EE Question: How did Douglas Tompkins shape attitudes surrounding conservation and create a lasting environmental impact of Chile in the 1900s and early 2000s?

CAS Project: Voter postcard project for the Dean Phillips congressional campaign

Muench, Ellie

EE Question: What were the most significant ways that World War 1 influenced the Spanish Flu of 1918?

CAS Project: Gigi's Playhouse - Virtual marathon

Petrin, Eleanor

EE Question: How does Barbara Kingsolver use multivocal narration to explore the ways that each character of the Price family is affected by their privilege and the responsibility that comes with it?

CAS Project: Making masks and donating to local childrens' hospitals

Pfandtner, Luke

EE Question: To what extent did the video game crash of 1983 contribute to the resurgence of home video game consoles and their later success and assimilation into mainstream culture?

CAS Project: Making masks and donating them to those more economically affected by COVID

Retzlaff, Ellianne

EE Question: Why is the development of nuclear proliferation in Iran so important and dangerous to the Middle East and the potential for a Nuclear Arms Race?

CAS Project: Letter writing campaign to protect the Boundary Waters

Ryan, Maya

EE Question: To what extent did the One Child Policy in China harm Chinese society from 1979-2009?

CAS Project: Series of paintings leading to a publicly displayed mural

Sandberg, Mara

EE Question: How have human influences on rising global surface temperatures contributed to the destruction of the coral coverage in the Australian Great Barrier Reef from 1999-2019?

CAS Project: Pumpkin decorating contest

Schimke, Elianna

EE Question: To what extent were the Apollo missions motivated by the United States' aspiration for global prestige amidst geopolitical rivalry with the Soviet Union?

CAS Project: Updating the school's IB display board

Schrupp, Aspen

EE Question: In the United States during the 1960s and 1970s, what were the most significant aspects in the evolution of the ideal modern American woman's identity?

CAS Project: Writing cards for senior citizens

Streed, Leyden

EE Question: To what extent did John Muir impact the American Conservation Movement during the Progressive Era?

CAS Project: Repurposing old gift cards to make and sell guitar picks, with funds going to the Sierra Club

Tamte, Annika

EE Question: In what ways and with what results did the Kennedy campaign of 1960 truly innovate and instill new practices in presidential elections in the United States of America?

CAS Project: Starting and leading the Minnetonka high school UNICEF club

Turnquist, Lydia

EE Question: How do creative elements in the animated film Into the Spider-Verse embody the common themes of personal discovery and heroism found throughout the Spider-Verse comic book series?

CAS Project: Knitting drive for homeless shelters

Walker, Fiona

EE Question: In what ways was Myanmar society most impacted by their religious beliefs?

CAS Project: Building and maintaining a Free Little Library

Williams, Izzy

EE Question: What is the significance of women's contributions in the French Resistance to the planning and success of D-Day between 1943 and 1944?

CAS Project: Series of paintings leading to a publicly displayed mural

Wipson, Paige

EE Question: How does Sandra Cisneros use prose and language, symbolism and imagery, and characterization to successfully create a cohesive understanding of a multitude of themes through novellas that defy the traditional narrative?

CAS Project: Series of original paintings to give as gifts

Wipson, Jordan

EE Question: To what extent did the United States' involvement in Latin American affairs during the Cold War affect their current political climate?

CAS Project: Making animal masks for elementary Spanish class

Yusefzadeh, Kiana

EE Question: What was Catherine the Great's political ideology and to what extent was it reflected in the rule from 1762-1796?

CAS Project: Teaching ballet classes

We're proud of you all!