

## Extended Essays May 2021

### Finnish A

- "Nyt naisilla on samat oikeudet, samat mahdollisuudet, ja silti me emme kerää voittoja": Ruumiillisuus Sofi Oksasen Koirapuistossa ja Normassa. Miten naisen ruumiillisuutta kuvataan Sofi Oksasen teoksissa Koirapuisto ja Norma?

### English B

- "Self Driven? Mass Media and Self-Driving Cars." How the persuasive techniques are used in various news articles shape the reader's attitudes of self-driving cars?
- How has social media changed the way people interact with each other?
- Horror Fiction and the Internet: An Analysis of Horror in the Fictional SCP Foundation. How does the fictional 'SCP Foundation' use language and the internet to confirm and deviate from the conventions of the horror genre?
- An exploration of Steinbeck's notion of good and evil in East of Eden. How is the theme of good and evil presented in East of Eden by John Steinbeck?
- THE REPRESENTATION OF TED BUNDY IN 2019'S MOVIE "EXTREMELY WICKED, SHOCKINGLY EVIL AND VILE". In what ways does the movie "Extremely Wicked, Shockingly Evil, and Vile" represent Ted Bundy to the audience after 30 years of his death?
- Use of persuasive techniques of 45th American president Donald Trump during early stages of coronavirus pandemic. What persuasive techniques were used by 45th American president Donald Trump during the early stages of COVID-19 and how did it impact the way the public viewed the pandemic?
- Hooked on Greenwashing: Advertising and Eco-Friendly Clothing.

### History

- How prevalent were ideals of Classical Antiquity in the art of Italian Renaissance?
- Nenets culture throughout the Soviet Union (1929-1945). How have different key events affected the Nenets culture throughout 1929-1945?

### Psychology

- To what extent is medicine based treatment effective against pathological gambling.

### Biology

- Effect of city environment on the growth of common moss and bean plants. To what extent does the presence of crude oil in soil affect the growth of plants?
- Impacts of longer growing season, as an outcome of warming weather, on the Finnish arctic vegetation. To what extent is the warming weather bringing a tendency of a longer growing season and impacting the growth and productivity of the Arctic vegetation as outcome?

- Investigation on epiphytic microorganisms. What epiphytic microorganisms live on *Vaccinium vitis-idaea*, *Pinus sylvestris*, *Vaccinium myrtillus*, *Rhododendron tomentosum* and *Juniperus communis* and are they related?

### **Physics**

- Batteries in cold weather. How do cold conditions affect the electric charge of alkaline batteries?

### **Mathematics**

- To what extent can different mathematical models be used to describe the trajectory of a Finnish baseball?