


































	How does the Vice episode "Our Rising Oceans" frame climate change denial?
	What are Merton's four norms of science?
	Why do the Amish choose not to drive cars (according to Wetmore), and how does this illustrate the social construction of technology?
	If you are analyzing the relationship between technology and society through the lens of 'forms of life' what is pertinent question to ask?
	How does Renee's experience provide some insight into the challenge posed when members of the public are confronted by new scientific facts that counter something they deeply believe?
	What is the paragraph structure pushed in this class?

	Why is it dangerous for the public to think that science is done by individual geniuses?
	What is experimenter's regress?
	Identify three different interpretations of the surveillance technology in Camden, New Jersey? Make sure to include the stakeholders associated with each interpretation.
	How would 'bold modesty' have helped the scientists and the government in the case of Chernobyl and the Cumbrian sheep farmers?
	Provide an example of organized skepticism in "Division by Zero."
	Your boss asks you to get a report to his or her desk in two days that provides an overview of the social, political, economic, and technological issues in the area of self-driving cars. You are provided no additional details. Identify two things you should do, and two things you should not do.

	What is the politicization thesis?
	Who is most associated with the ideas of scientific progress and experimentalism?
	Identify a technology in the U.S. that has strong technological momentum, and explain why.
	Winner writes that the worlds of the driver and of the pedestrian collide. Why?
	Provide an example of dogmatism in "Division by Zero."
	Provide an example where society seemingly has failed to imagine the implications of a major technological investment.

	They highlight interestedness (e.g., political and financial interests)
	Communism, Universalism, Disinterestedness, Organized Skepticism
	[Questioner determines if correct answer]
	What does it mean to be human/who are we in relation to this technology? What is normal in a world in which this technology is ordinary and ubiquitous? What aspects of life might fundamentally change in this world?
	Paradigm shift is challenging in part because we may “know” things in ways that are not just reducible to rational calculations.
	Claim > Context > Evidence > Analysis > Counter > Significance

	They might equate the claim of a single person and the claims of a scientific community
	It is the circle of uncertainty that applies when an experiment cannot be evaluated according to whether it produced the correct outcome because it is not known what the correct outcome is.
	[Questioner determines if correct answer]
	They might have listened to the Cumbrian sheep farmers and valued the knowledge they had about the sheep and the land.
	Renee takes her proof to several colleagues and asks them to try to challenge it or find its errors.
	To do: Exceed expectations; Conduct research; Use reliable sources; Include what is asked for; Professionally format; Proofread. Not to do: Ask how many pages it should be or whether to use cite sources; Procrastinate; Submit sloppy work; Include unreliable sources; Include unsubstantiated claims.

	The argument that public trust in science is correlated with political affiliation—distrust has grown more among self-identified political conservatives.
	Francis Bacon
	[Questioner determines if correct answer]
	The speed of their locomotion is at odds and is incompatible, making communication between them challenging.
	Once Renee is persuaded that her proof is correct, she refuses to listen to additional challenges.
	Many: Nuclear weapons, Fukushima, Fossil Fuels, the Internet