

2. Written Responses

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2.a

The invention that is representing my artifact is the invention of the 4k graphics card. The purpose of the innovation is of course readily available 4k graphics cards for p.c's that helps them get 4k on to a 4k monitor or tv with the help of a good computer that usually does the important things . My artifact explains how the increase in pixels on the screen make the images look a lot nicer and more detailed compared to the downgraded version of a graphics 1080p which only displays 1,080 pixels on a monitor and also compares the price of a good 4k graphics card to a good 1080p graphics card as well as the rig (computer) needed to process that many pixels.

2.b

My process was to find the simplest and easiest and most simple way to get my work so I looked for the most accessible way to get my artifact done so used google draw because I could easily have accesses to the file and work on when I wanted and you can save the file as a PDF. Then I figured out an outline on piece of paper and tried making that onto the the google drawing as much as I could.

2.c

A beneficial effect that 4k graphics cards have is the need for better computer which includes having to upgrade or get a better computer increasing demands for newer model monitors cpu's etc. The effect on society is the demand for game,movie, and streaming services to provide a way of using their newfound computer power instead of wasting a lot of money on computer that can't be pushed to limits. Games would have to have more detail in order to look better then the competitive game.

2.d

The type of data it would it would consume really just any image or video file while depending on what's on it might the resolution might not change to 4k automatically so that would be a pain to do the first time round but as long as the settings on every program, game or menu are

checked the 4k option should be available on things that have it. There is one storage concern that i have because of the increase in pixels the data on most images and video's do increase if there in 4k.

2.E

[source 1](#)

[source 2](#)

[source 3](#)