

2a. The computing innovation that is represented is the PS4 which allows playing video games. The PS4 uses the power of technology to make this world of fantasy to play as a character or something in the world. The PS4 comes with the console of course, a HDMI cable to connect to the TV, and a controller to use to control whatever you are playing. Video games has always been apart of young people and they're fun to play and the PS4 does a great way of doing that and has a huge effect on the young people playing these games and it has good benefits just try not to overdo it and have fun playing!

2b. I used a piece of paper and a pencil to create my artifact. I got information from other websites wrote bullet points of the info onto my paper. I drew some pictures showing what the items was related to my idea to give a visual of how the items did look like. Then along the pictures I put information on how the PS4 works and what it does and what the items do to make the game work. Finally I put a chart on how many people bought a PS4 since October 28th 2017 and some other info below it about the chart.

2c. There are so many benefits with the PS4 and video games in general. With the PS4 there are tons and tons of beneficial effects on the society. For example playing the PS4 could increase many skills which seems funny. But no it's true the games are so complex on the PS4 you get faster reactions and sometimes a game has specific rules that you cannot break. So you would have to find a specific way of completing that level which develops problem solving skills which is very helpful. The PS4 truly is fascinating and even could develop better vision because the games clear it out for you. You also get better social skills because with the PS4 you talk to many many different players and 70% of the time you're always playing with your friends or other people and you develop more social skills. Although the PS4 has all these beneficial effects there are harmful effects to the society. When you play the PS4 you're hooked onto the game because of this different world. So you lose focus of what's happening in your actual life and you end up spending from an hour to hours playing the PS4 so you lose physical exercise and you waste too much time on the PS4. Which is really bad that's why you shouldn't play for too long. Then you have responsibilities to do of course but since you're so hooked onto the PS4 you forget then you have problems and it really is a bad habit but we can always have fun playing the PS4 just don't play for too long.

2d. The PS4 uses the TV of course and using the HDMI connected as well to load the screen of the PS4 and games. The main menu of the PS4 shows everything you can do like check your friends list to see who's online. To message any of your friends that you have. To play the game that you have inside your PS4. To talk to your friends online in a party and chat. There is tons of more options but I think you get the point. Of course you have to be using wifi and be connected to it in the settings and set up your internet. Then you get the options above. The PS4 uses a mid-range gaming PC which has an 8-core AMD, a Jaguar/Kabini x86-64 CPU, a radeon 7870-derived GPU with 18 compute units, and 8GB of unified GDDR5 RAM. This is all gives you the screen you see on the TV. Which creates the gaming world and the beautiful graphics in the games. Which has everything you can possibly imagine depending on the game and what type

it is. Like adventure would create a world you see like today or different maybe something impossible but so realistic and beautiful.

2e.

1<https://www.engadget.com/2017/02/09/8-cognitive-benefits-of-playing-video-games-for-kids/> , Sheila Eugenio, "8 Cognitive Benefits of Playing Video Games for Kids" source: engadget, date viewed: 12/1/17 posted: 2/9/17

2<https://www.extremetech.com/gaming/158130-ps4-pricing-hardware-specs-and-games-detailed-the-anti-xbox-one> , Sebastian Anthony, "PS4 price, hardware specs, and games detailed" source: extremetech, date viewed: 12/1/17 posted: 11/15/13