

1. What is technological literacy? Why is it important?

The characteristics of literacy include knowing about the concepts, benefits and risks associated with technology; exhibiting a willingness to learn about new technology; and having the capabilities to use, design and evaluate technologies.

The benefits of it to the individual include the ability to make better-informed choices, to become a more actively engaged citizen, to contribute to the workforce and to function more effectively in society. It also promotes the goal of technological literacy and having to do with the changing nature of our technological development.

2. Alcorn notes that we have “an infinite capacity “ to create new technologies. What factors constrain this capacity, if any? Choice, Technology and evolution

Choice is the primary characteristic that distinguishes human activity from that of animals. We can accept or reject an idea as we choose. We may choose to develop the use of fire for cooking and at another decide to develop the art or science of architecture for the purpose of providing ourselves with shelter. The choice is all ours. It is in that choice of what artifacts to produce and the range of artifacts that we are capable of producing that we find the true nature of technology.

3. The introduction to Section One describes three prevailing views of technology and suggests a fourth path, which might be called the progressive path. With which of these perspectives do you most strongly align and why? Technology and Ethics, We can choose what technology to use and how to use it. Ethics is the process of doing what works.

4. Alcorn states that members of a society can evaluate new technologies through the choices they make in the marketplace, and that this is “an extremely effective way of handling technology development in a competitive marketplace.” Do you agree or disagree with this statement? Provide at least two examples from the text that illustrate why this does not always hold true. Choice is ours and we choose what artifacts to produce and the range of artifacts that we are capable of producing. We can accept or reject an idea as we choose. Example: choosing to develop the use of fire for cooking and at another decide to develop the art or science of architecture for the purpose of

providing ourselves with shelter. Or one may decide to use dome-shaped hovels as shelter and at another time and place for alabaster palace or multi story office buildings.

5. This author (and many others) has noted that technology's effects can vary from one person or group to the next: a technology can benefit some while harming others. Give an example from your own experience to illustrate this point. Propose a strategy that could be used by policy makers to resolve this dilemma. I think technology is very effective but it is beneficial in the healthcare field but it can be harmful when you are trying to diagnose a medical problem from reading on technology without a test. Since this pandemic if you cough or sneeze people automatically think they have the covid because of what technology has said the systems consist of and you may just have allergies or asthma.

### Current Event Article

a. What is the name of the current event article? (2020, August 25).The New York Times:  
To Fight Apple and Google's Grip, Fortnite Creator Mounts a Crusade

Retrieved from

<https://www.nytimes.com/2020/08/25/technology/fortnite-creator-tim-sweeney-apple-google.htm>

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- a. How is this current event article related to this chapter? This article talks about technology that is being used in the gaming world.
- b. This article talks about Apple and Google and how they banned the game Fortnite from their store which is played for more than 350 million people from their store this month for trying to get around payment systems. Mr.Sweeney who is the ceo of Epic games and the founder launched Fortnite which is Epic popular video game. It is outside google play store to bypass the app store fees. Mr.Sweeney called it a tax and disproportionate
- c. Why did you find this current event article interesting?

I found this current event article interesting because I have boys in the family who love video games and have played this game often. When we go to gamestop they want fortnite stuff. I never understood or played the game but I know it's a popular game. I never knew the amount of money this industry made until now. I didn't know that there was a battle in court in regards to issues of fee's. I think if you are going to use someone else's store you should have to pay a fee and not try to get past it if your industry makes millions of dollars.