Mobile Gaming: VR, AR, & Apps
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- Augmented Reality: Augmented reality is the integration of digital information with the user's environment in real time. ... Boeing researcher Thomas Caudell coined the term augmented reality in 1990, to describe how the head-mounted displays that electricians used when assembling complicated wiring harnesses worked.

- Virtual Reality: Virtual reality refers to software and hardware that simulates an artificial environment rather than augmenting the user's environment. Headsets with mounted screens are a popular hallmark of virtual reality, with the Oculus Rift and Playstation VR being two of the most well-known. In recent years, inexpensive, easily-produced headsets such as Google Cardboard have become popular, using compatible smartphones and apps to deliver video, animation and game content.

- Mobile Gaming: A **mobile game** is a video **game** played on a feature phone, smartphone, smartwatch, PDA, tablet computer, portable media player or calculator. The earliest known **game** on a **mobile** phone was a Tetris variant on the Hagenuk MT-2000 device from 1994.

Links
- Library Pokemon Go Support Group on FaceBook:
  https://www.facebook.com/groups/pokelibrary/
- Link to Niantic, Creators of Pokemon Go, Ingress and Field Trip: https://nianticlabs.com
- Link to Tim Cook Speaking About AR:
  http://www.theverge.com/2016/9/14/12913770/tim-cook-augmented-virtual-reality-apple-comments
- ESA Statistics About Gaming for 2016:
  http://essentialfacts.theesa.com/Essential-Facts-2016.pdf

Videos

- Ted Talks on Gaming: https://www.ted.com/topics/gaming
- Jane MCGonigal's Website: https://janemcgonigal.com/videos/
- Ted Talks on Virtual Realtiy: https://www.ted.com/topics/virtual+reality

Mobile Gaming Ideas for the Library

- Minecraft Ipad Apps for Minecraft Club. (Minecraft cost 10 dollars.
- Hosting a workshop on how to create games,using the following apps,(link to list of http://www.businessofapps.com/the-big-list-of-android-ios-game-development-tools-engines-libraries-and-resources/)
- Hosting a Pokemon Go or Ingress Event During the Spring or Summer. Both apps are free.
- Using Mobile Apps to easily host a Dungeons and Dragons Game. App is called Gamer Master 5th Edition, App is free but has in app purchases.
- Holding Photo Contests with Augmented Reality Apps are popular in the library.
- Supporting gamers passively by providing water and snacks.
- Using the current Augmented Reality App to have a Literacy Information Scavenger Hunt.
- Kahoot is a mobile app that allows you to create quizzes of any kind. You could use this for a trivia night, for Teen programming, and for Summer Reading. Link to Kahoot: https://getkahoot.com
- Website on how to create your own cardboard VR Headseat: http://www.instructables.com/id/DIY-You-Virtual-Reality-Headset-Google-Cardboard/ (Cost is Cardboard and Tape) This could be a workshop and program with all ages.