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Researched Information

**Parlour Walls**

The parlour walls were the society’s form of televisions. They were enormous screens that covered the entire wall. What was unique was how people could interact and engage with the fictional characters and the story playing on the walls. Many people also had multiple, creating a room with screens on all walls. Mildred and others would spend all hours of the day in the melancholy room illuminated by artificial light.

**Seashells**

Seashells were small devices Mildred constantly used to drown out background noise. Sounds would play while Montag would try to start a conversation with her. Seashells are similar to airpods today as people always have them in their ear. The seashells were a main reason why their relationship was weakening.

**Lack of Human Connections and Bonds**

In the story, we see a lack of human connections between citizens within the community. A key example would be the relationship between Montag and Mildred. Mildred’s use of technology resulted in isolating herself and her deteriorated bond with Montag. Overtime, the lack of connection pulled them further apart. Montag mentioned in the book he did not know who Mildred was anymore and did not recognize the women he married.

**Mechanical Hound**

The mechanical hound was a weapon used by the firemen to hunt down intellectuals and people that had ideologies conflicting with the government. The robotic dog worked to track down people with books and held a very accurate success rate. Once finding its victim, the hound would eject and needle instantly killing the prey.

**No Exercise or Appreciation for Nature**

The lack of exercise and appreciation for nature was apparent in the novel. Technology distracted people from engaging in physical activities. Intrigue in nature was rare as their fast-paced lifestyle did not allow them to think about the world around them. This is similar to today as less people are taking part of activities because they would rather be connected to their devices.

Boston Dynamics created the BigDog which is an accurate comparison to the mechanical hound. BigDog's computer controls locomotion, processes sensors, and handles communications. The control system keeps it balanced and manages locomotion on a wide variety of terrain.

<https://www.bostondynamics.com/bigdog>

“Habit of constantly getting sucked into your digital world could have a detriment effect on your communication skills” (Jones 2017).

<https://www.searchenginejournal.com/technology-crippling-communication-skills/190423/#close>

“Researchers in a University of South Carolina study found a 64% greater chance of heart disease mortality within 21 years for men who sat 23 hours or more behind the wheel or the TV screen compared to men who spent only 11 hours per week on those seated activities” (Soltan).

<http://www.digitalresponsibility.org/technology-and-sitting-too-much>

“A [study](http://www.plosone.org/article/info:doi/10.1371/journal.pone.0020708) of Chinese youths with Internet Addiction Disorder (IAD) showed that internet-addicted adolescents tended to have reduced gray matter and white matter in key areas of the brain associated with “cognitive control” and goal-directed behavior” (Soltan).

[www.digitalresponsibility.org/technology-and-cognitive-losses](http://www.digitalresponsibility.org/technology-and-cognitive-losses)

“They’re isolated from other people, their communities, the rhythms of their own bodies and nature” (Todd 2001).

<https://cpb-ca-c1.wpmucdn.com/myriverside.sd43.bc.ca/dist/b/662/files/2014/09/Surviving-Toxic-Technology-Article-Students-27nt76d.pdf>