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Tracking 24 Hours In Your Digital World

Learning Goal: Students will

- Be more aware and thoughtful of all the places computers, computation, and technology impacts their lives
- Begin to frame technology use as a solution to particular human needs
- Identify things they are curious about, but don't know about some of the technologies they use daily

Select one: Weekend ☐ Weekday ☒

Time*	What was your need?*	What technology/device and (if appropriate) app/program did you use to address your need?*	From your perspective, describe the app or computer program you interacted with (1-2 sentences)	What are you most curious about?
9:00 am	Waking up	iPhone clock app	Preinstalled app on the phone which comes with a timer, alarm, and world clock.	Where does the info of times in other parts of the world come from?
9:30 am	Order coffee	Starbucks app	Takes an order from a customer's phone and sends it to the desired location.	What data format does the order get sent in?
9:35 am	Listen to music in the car	Bluetooth to connect to car speakers	The car computer comes equipped with bluetooth and allows me to play music from my phone.	How does a computer store multiple devices on bluetooth?
9:50 am	Check email for any important school info	iPhone email app	Allows me to peruse multiple email accounts from my phone when I'm connected to the internet.	How does the phone app retrieve the original email data?
10:20	Check course syllabi	Canvas website	Hub for all of my college courses and	How does the site

am			their relative coursework.	effectively manage so much web traffic?
11:00 am	Start orientation curriculum	Coursera website	A site with various college level online courses. All relevant coursework can be found on here.	What information does the website track for its users?
11:10 am	Check text message	Apple Watch iMessage app	A heavily simplified version of the messaging app on the iPhone. Can display texts and allow simple responses.	How does the data get sent from the phone to the watch?
12:30 pm	Check time	Apple watch clock	Displays time and other info like weather and date.	How often does the watch communicate with outside sources to refresh its info?
1:00 pm	Zoom class	Zoom software	A software utilized for video chatting in large groups. Commonly used nowadays for online classes.	What goes on behind the scenes when a meeting is created?
1:20 pm	Heat up food	Microwave	Simple timer to account for how long the food must be heated.	How does the time inputted get translated into hardware motion?
1:25 pm	Watch TV	Netflix website	A streaming platform to watch various genres of entertainment film.	How do you migrate software from one platform to the next?
2:30 pm	Socialize with friends	Discord iPhone app	A server-based messaging app like Slack. People group in different servers to chat through audio or in text chats.	How do bots get added to different discord servers?
3:00 pm	Schoolwork	Coursera website	A site with various college level online courses. All relevant coursework can be	Where do web browsers store user info such as

			found on here.	cookies and bookmarks?
5:00 pm	Socialize with friends	Discord iPhone app	A server-based messaging app like Slack. People group in different servers to chat through audio or in text chats.	What makes server-based communication so appealing?
5:30 pm	Skim social media	Instagram iPhone app	A social media app which boils down to sharing photos with small captions.	On average, how much time is spent on Instagram per day?
7:00 pm	Mandatory curriculum reading	Canvas website	Hub for all of my college courses and their relative coursework.	What are the details behind two-step authentication?
8:00 pm	Watching lectures	YouTube website	A site used to watch videos made by various content creators on just about anything you can think of.	How does YouTube's recommendation algorithm work?
10:00 pm	Homework	Google Docs	A word processor software with many of the same capabilities of Microsoft word. Works in tandem with Google Drive.	What's the process for selecting what fonts get to be added?
12:00 am	Check for any urgent emails	iPhone email app	Allows me to peruse multiple email accounts from my phone when I'm connected to the internet.	Why is email still so relevant in the technological world despite being such an old invention?
1:00 am	Video games	Final Fantasy mobile game	A gacha-type game where you can acquire many characters across the Final Fantasy franchise and use them to battle computer enemies or other	When playing a luck-based game, what is the golden ratio to make the player still feel

			players.	like they have control over the game?
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