## NYC Digital Safety Privacy & Security

### **Cookie Memory Challenge**

### Instructions

A fun challenge to see if you can recall the types of cookies that exist

### **Objective**

Welcome to the Cookie Memory Challenge! The objective of this game is to reinforce the definitions of various types of cookies by pairing the name of a cookie with its description!

### **Number of Players**

This game is ideal for 8 to 10 players.

### **How to Play**

- 1. Cut out the playing cards at the end of these instructions
- 2. Count the number of players to make sure that each player will have their own card. If you have an odd number of players, assign one person to the role of timekeeper
- 3. Double check to make sure each term has a matching definition
- 4. Place the playing cards face down. Be sure to mix them up thoroughly!
- 5. Allow each player to select the card they will use throughout this game
- 6. Keep your card secret!

### **Round 1**

When the time keeper counts down from three and starts their stopwatch, players may start to search for their match. Remember, the objective is to pair all the cookie types with the correct definition.

When all players have found their match, the timekeeper may stop the clock. As a group, you may review the answer sheet to see if you have the correct match with one another.

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#### Round 2

Once you have ensured everyone is properly matched, it is time for round 2!

This time, the objective to sort yourselves into two categories:

- 1. first-party cookies, and
- 2. third-party cookies

When the time keeper starts their stopwatch and says "go!", work together to figure out which group you belong to.

When everyone has sorted themselves, the time keeper may stop their stopwatch and reveal the time. Review your groups against the answer key to see if you ended up in the correct group.

#### **Game End**

Conclude the game by discussing the experience. What did you notice?

### **Variations**

If you have a **smaller** group of learners, you can have them work together to sort and match the cards.

If you have a **larger** group of learners, consider assigning extra people to the tracking, supercookies, and zombie cookies definitions. By doing this you can have a larger group gather together when they sort into the third-party cookie group. This can help illustrate just how many third-party cookies are out there!

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### **Game Cards**

Session Cookies	This type of cookie manages a user's experience while using a website
Persistent Cookies	This type of cookie stays available for a set amount of time and stores user preferences and user information.
Tracking Cookies	This type of cookie stores information about a user's behavior and activity across different sites.
Supercookies	This type of cookie stores information about a user's behavior and activities and are hard to delete.
Zombie Cookies	This type of cookie stores user behavior and information and makes copies of themselves. They are very hard to delete!