

# 4565: Computing Foundations for a Digital Age

## Unit 4

### Data Scavenger Hunt

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

#### Instructions:

Explore your classroom (or home/school device environment) and find real-world examples of each type of data below. Think like a data detective! When you find an example, describe what it is and where you found it.

#### 1. String

A string is a piece of text made up of letters, numbers, or symbols.

#### Example (What & Where?):

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#### 2. Boolean

A Boolean is something with only two possible values: true/false, yes/no, on/off.

#### Example (What & Where?):

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#### 3. Numeric

Numeric data includes numbers used for measuring, counting, or calculations.

#### Example (What & Where?):

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#### 4. Table

A table is a way to organize data in rows and columns.

**Example (What & Where?):**

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#### 5. JSON (JavaScript Object Notation)

JSON is a structured way of storing data, often used in web applications.

**Example (What & Where?):** *(Can be from a website, code snippet, or shown by teacher.)*

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#### 6. Schema

A schema is like a blueprint that explains how data is organized (e.g., fields in a form).

**Example (What & Where?):**

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#### Reflection

**Which type of data do you think you use the most in your daily life? Why?**

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