

Name(s) \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

# Activity Guide - Input and Output



## Key Vocabulary:

**Input** - the information computers get from users, devices, or other computers

**Output** - the information computers give to users, devices, or other computers

## Pet Chooser

Try out the pet chooser app a few times to see how it works. What are its inputs and outputs?

Inputs	Outputs

## Story Creator

Now try the story creator app a few times. What are its inputs and outputs?

Inputs	Outputs

## Your App Idea

With your partner, think of a new app idea. What does the app do? What inputs and outputs does it need?

What it does	Inputs	Outputs

## Other Inputs

So far, all of the input that we have seen comes directly from the user. With your partner, brainstorm other ways an app might get the information that it needs.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

## Improved Pet App

Try out the improved version of the pet app that gives the user information about pet stores close by, which uses new sources of input. Determine the information that the app gets from each source of input.

User	Phone Sensors	Internet

## Your App Idea

How could you use other sources of input to improve your app idea?

---

---

---

---

---