

NAME:

PERIOD:

DATE:

NATURE OF SCIENCE

SYSTEMS CLASSWORK 1

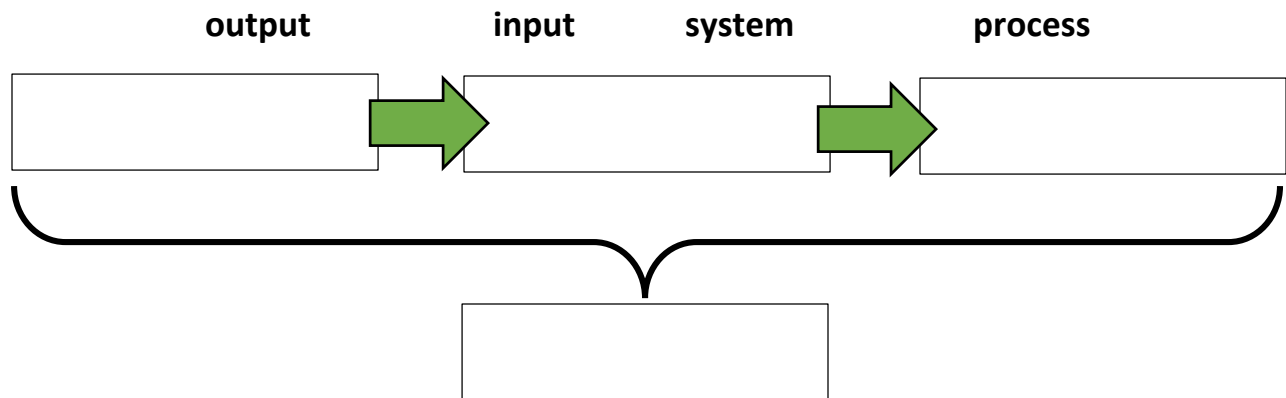
Use your notebook to help you answer these questions.

PART ONE: Fill in the blank with the correct vocabulary word.

1. _____ something that is produced by a system.
2. _____ something that happens in a system which changes the inputs or alters the system
3. _____ a process that causes the system it is part of to change to help control the system
4. _____ something that goes into a system.
5. _____ is the job or purpose of every part of a system.
6. _____ a group of related parts that work together to produce a result we can observe

PART TWO:

7 – 11. Put the words below in the correct boxes by how they occur in the simplest possible system.



12 – 14. Systems can be natural, man-made, or a combination of both. In the space below, give an example of each kind. (Label them.)



15. In the space below, provide the parts of a system for making a peanut butter and jelly sandwich.

Inputs (Give three.)

a.

b.

c.

Processes (Give three.)

a.

b.

c.

Output (Should be only one.)

a.

