

Use the clues below to fill in the words of the puzzle.

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|---|---|
| 1. Any designed system, product, or process | 6. Anything that is put into a system to meet a goal |
| 2. Anything that helps people shape, build, or produce things to meet their needs | 7. Information that tells whether or not the output is successful |
| 3. Tools, parts, and processes that work together | 8. This is made up of all products of technology |
| 4. Things that are made to meet a need | 9. A series of steps that result in a product |
| 5. The end product or service of a system | |

designed
world

feedback

input

process

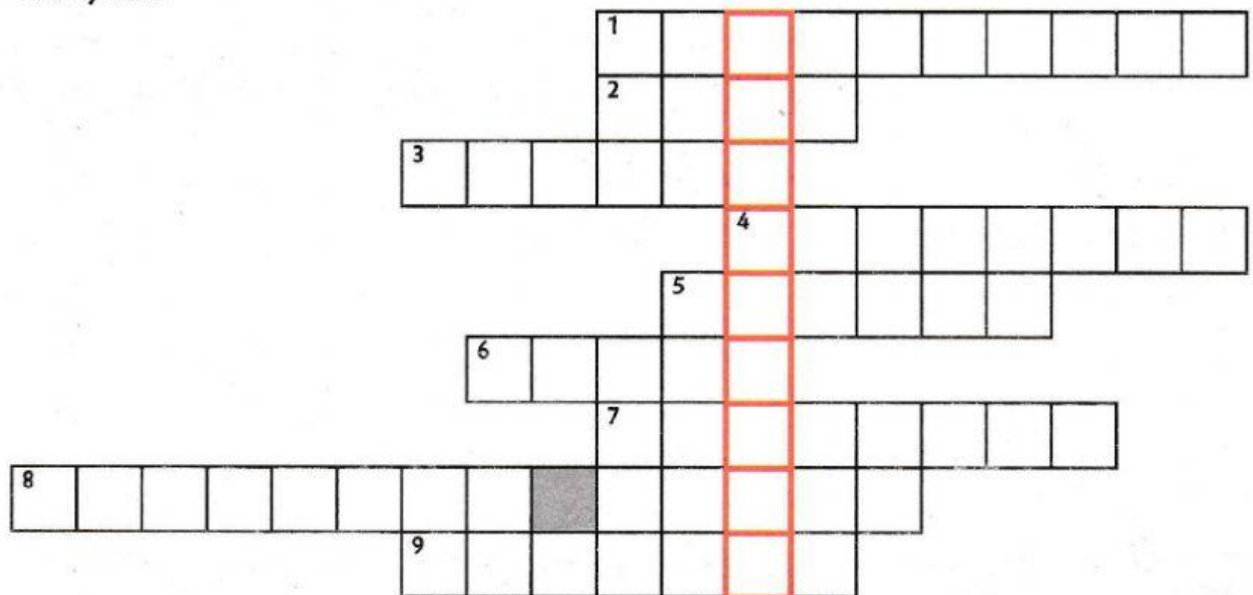
products

output

system

technology* tool*

* Key Lesson Vocabulary



Read down the squares with red borders. The word will answer the question below.

Murata Boy is a bicycling robot. He can ride forward, backward, and stop without falling over. Where does he get the ability to do it?

Passenger jets can transport people quickly from one place to another. Modern computer electronics help pilots fly these planes.



2

Describe two technological systems that are related to airplanes.

3

What are some of the risks of global airline travel? What are some of the benefits?
