



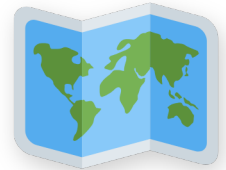
How AI Organizes Information & Chooses

Name: _____

Look for the information and rules the system uses to choose.

A computer following fixed rules is not always AI. These examples show a few simple ways AI tools can organize information or search choices.

The Map Bot's Detour



A school made a simple AI map helper for visitors. Its map showed rooms as labeled places and hallways as paths between them. When a visitor asked for the library, the helper followed connected paths on the map.

One morning, a hallway closed for cleaning. The helper still suggested the old route because its map had not been updated. A student told the office, and a staff member marked the hallway as closed. The helper then found another path to the library.

The map gave the helper a simple way to represent the school: places, paths, and one closed hallway. It could use those details to choose a route, but it did not know about a change until someone updated the map. Visitors still checked the signs.

COMPREHENSION QUESTIONS

(1) How did the map show rooms and hallways?

(2) Why did the helper first suggest the old route?

(3) What changed the helper's route?



(4) What does the story show the map helper can and cannot do?

