Testing the River Water (B1 · English B1)

Tekst / Transcript

Maya arrived at the university laboratory at seven in the morning. The corridors were quiet and the lights were still low. She liked this hour best, because nobody asked her questions yet. She put her coat on the hook and made a cup of tea.

Her first job was to check the small robot that moved test tubes around the room. The machine had stopped during the night. Maya opened the back panel and found the problem at once: the battery was flat. She replaced it and the little arm began to move again. Then she sat down at her computer, but the keyboard did not respond when she pressed the keys. Something had spilled on it the day before. She borrowed one from the office next door and continued her work.

At nine o'clock her colleague Daniel arrived with a box of samples from the river. He wanted to know which chemical made the water taste so bitter. Maya put a few drops into the machine and waited. The analysis took about ten minutes, and the screen showed a long line of numbers. The new software on the computer sorted everything automatically, which saved them hours. In the past, they had counted every result by hand.

Daniel looked at the results and frowned. One element appeared far more often than it should. It was iron, and the level was three times higher than normal. Maya drew a quick diagram on the whiteboard to show how the metal probably entered the river. Daniel took a photo of it with his phone. Then he searched the internet and found one useful statistic: half of the old pipes in the town were more than sixty years old.

They decided to repeat the test with fresh water from a different place. The second experiment gave a much lower result, which supported their idea. Before lunch, Maya used a small machine to scan the metal surface of an old pipe. The picture showed clear damage inside. They wrote a short report together and sent it to the town council. Maya felt tired but happy. Real answers, she thought, always start with patient work.

Woordenlijst

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keyboard	
software	
robot	
laboratory	
battery	
scan	
analysis	
element	
chemical	
experiment	
diagram	
statistic	
technique	
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operation
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ابدأ هذه الدورة [illegible]: https://course.interactivelessons.nl/mod/quiz/view.php?id=1625