

Deduction Mysteries

CASE 01

The student transcripts were taken from the science lab of Cedarvale High between 14:15 and 17:15. Only four staff members had access during that window: Omari (teacher), Mei (coach), Fenella (secretary), Anastasia (librarian).

Q Who took the student transcripts?

1. Fenella stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Anastasia's master key log shows continuous activity at the off-site facility from 14:15 to 17:15.
3. Only the four staff members had staff key access to the science lab during the window.
4. Omari was leading a session during the window – confirmed by 4 attendees.
5. The printer log confirms Mei was at the sports equipment room the entire time.

A) Omari	B) Mei	C) Fenella	D) Anastasia
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CASE 02

An oil painting was taken from the storage basement of Whitmore Museum between 13:40 and 16:15. Only four staff members had access during that window: Oren (art restorer), Thora (janitor), Caelan (archivist), Kiran (gift shop manager).

Q Who took the oil painting?

1. Kiran stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. The badge swipe log confirms Thora was at the restoration lab the entire time.
3. The door sensor confirms Oren was at the climate-controlled vault the entire time.
4. The witness testimony confirms Caelan was at the prep workshop the entire time.

A) Kiran	B) Thora	C) Oren	D) Caelan
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CASE 03

A sealed wine bottle was taken from the pastry station of Helix Kitchen between 14:20 and 16:45. Only four staff members had access during that window: Ezra (host), Caelan (dishwasher), Indira (sous chef), Emiko (pastry chef).

Q Who took the sealed wine bottle?

1. Ezra was leading a tour during the window – confirmed by 8 witnesses.
2. Emiko was leading a meeting during the window – confirmed by 6 attendees.
3. The kitchen camera confirms Indira was at the wine cellar the entire time.
4. Caelan stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Emiko	B) Ezra	C) Caelan	D) Indira
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CASE 04

The tax records were taken from the vault of Pemberton Genealogy Center between 13:45 and 16:00. Only four staff members had access during that window: Ezra (clerk), Bayan (administrator), Odell (records administrator), Octavia (head archivist).

Q Who took the tax records?

1. Bayan stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Security camera footage shows Odell at the elevator landing between 13:45 and 16:00.
3. Security camera footage shows Ezra at the elevator landing between 13:45 and 16:00.
4. Octavia was leading a tour during the window – confirmed by 5 witnesses.
5. Only the four staff members had research-room pass access to the vault during the window.

A) Octavia	B) Odell	C) Bayan	D) Ezra
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CASE 05

A rare vintage tool was taken from the paint booth of Saint-Clair Machining between 15:00 and 18:00. Only four staff members had access during that window: Ramona (electrician), Fariha (parts clerk), Leander (master mechanic), Kai (welder).

Q Who took the rare vintage tool?

1. Fariha was leading a demonstration during the window – confirmed by 3 attendees.
2. The time-clock log confirms Ramona was at the parts storage the entire time.
3. Leander was leading a demonstration during the window – confirmed by 7 witnesses.
4. Only the four staff members had parts-room code access to the paint booth during the window.
5. Kai stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Leander	B) Ramona	C) Fariha	D) Kai
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CASE 06

A glass vase was taken from the curator office of Helix Modern Art between 16:45 and 19:30. Only four staff members had access during that window: Xiomara (art restorer), Joaquin (janitor), Talia (docent), Yusuf (curator).

Q Who took the glass vase?

1. Only the four staff members had keycard access to the curator office during the window.
2. Security camera footage shows Joaquin at the reception between 16:45 and 19:30.
3. Yusuf's elevator access log shows continuous activity at the training center from 16:45 to 19:30.
4. Talia was leading a meeting during the window – confirmed by 8 colleagues.
5. Xiomara stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Talia	B) Joaquin	C) Yusuf	D) Xiomara
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CASE 07

The director's notes were taken from the dressing room of Pemberton Opera House between 13:40 and 15:30. Only four staff members had access during that window: Quincy (lead actor), Xanthe (prop master), Zinnia (box-office manager), Cedric (director).

Q Who took the director's notes?

1. Quincy was leading a meeting during the window – confirmed by 6 colleagues.
2. Cedric was leading a meeting during the window – confirmed by 8 attendees.
3. Xanthe stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Only the four staff members had box-office key access to the dressing room during the window.
5. The dressing-room sign-in confirms Zinnia was at the dressing room the entire time.

A) Quincy	B) Zinnia	C) Cedric	D) Xanthe
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CASE 08

A tournament prize money was taken from the locker room of Pemberton Stadium between 16:45 and 19:10. Only four staff members had access during that window: Hakim (referee), Ines (facilities manager), Dario (team statistician), Bao (team captain).

Q Who took the tournament prize money?

1. Dario stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Security camera footage shows Hakim at the elevator landing between 16:45 and 19:10.
3. Ines's locker code log shows continuous activity at the training center from 16:45 to 19:10.
4. Bao was leading a session during the window – confirmed by 7 attendees.

A) Ines	B) Dario	C) Hakim	D) Bao
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CASE 09

A cell culture was taken from the sample storage of Brightline Sciences between 14:30 and 16:15. Only four staff members had access during that window: Stellan (visiting scientist), Alessio (safety officer), Suri (equipment manager), Adrian (postdoctoral researcher).

Q Who swapped the cell culture?

1. Stellan stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. The witness sighting confirms Alessio was at the prep bench the entire time.
3. Adrian's freezer key log shows continuous activity at the off-site facility from 14:30 to 16:15.
4. Only the four staff members had lab badge access to the sample storage during the window.
5. Suri was leading a demonstration during the window – confirmed by 4 witnesses.

A) Stellan	B) Suri	C) Alessio	D) Adrian
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Answer Key – Deduction Mysteries

Solve before peeking. Correct suspect and key reasoning steps below.

Case 01 C) Fenella

- ☑ The student transcripts were taken from the science lab between 14:15 and 17:15.
 - ☑ Omari is cleared – verified alibi during the window.
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Case 02 A) Kiran

- ☑ An oil painting was taken from the storage basement between 13:40 and 16:15.
 - ☑ Oren is cleared – verified alibi during the window.
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Case 03 C) Caelan

- ☑ A sealed wine bottle was taken from the pastry station between 14:20 and 16:45.
 - ☑ Ezra is cleared – verified alibi during the window.
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Case 04 C) Bayan

- ☑ The tax records were taken from the vault between 13:45 and 16:00.
 - ☑ Ezra is cleared – verified alibi during the window.
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Case 05 D) Kai

- ☑ A rare vintage tool was taken from the paint booth between 15:00 and 18:00.
 - ☑ Ramona is cleared – verified alibi during the window.
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Case 06 D) Xiomara

- ☑ A glass vase was taken from the curator office between 16:45 and 19:30.
 - ☑ Joaquin is cleared – verified alibi during the window.
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Case 07 D) Xanthe

- ☑ The director's notes were taken from the dressing room between 13:40 and 15:30.
 - ☑ Quincy is cleared – verified alibi during the window.
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Case 08 B) Dario

- ☑ A tournament prize money was taken from the locker room between 16:45 and 19:10.
 - ☑ Hakim is cleared – verified alibi during the window.
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Case 09 A) Stellan

- ☑ A cell culture was taken from the sample storage between 14:30 and 16:15.
- ☑ Alessio is cleared – verified alibi during the window.