She lightly caressed her red, swollen cheek. It must've been painful. She didn't look us in the eyes as she spoke. Maybe she wasn't good at social contact or something. I noticed a small amount of dirt under Ibuki's nails. If you looked to where she'd been sitting, you could see disturbances in the soil.

(Skip)

"Well, at least let me take your bag for you. Huh? Huh?"

Yamauchi wanted to display his manliness in front of Sakura by any means necessary, so he once again thrust his branches over to me to hold. How gentlemanly.

"It's fine. H-hey, it's fine. Knock it off!"

She flatly refused to let Yamauchi carry her bag, perhaps because she didn't want to rely on us. She let go of the bag, which fell and struck a tree, making a dull *thud* sound. The awkwardness increased as Yamauchi frantically apologized.

(Later)

We'd kept the luggage outside in order to make the tents as spacious as possible. After looking around to make sure I was alone, I found a singularly colored piece of luggage. It was Ibuki's bag. Since her bag was different, it was easy to spot. I grabbed it without hesitation and checked inside. If someone saw me doing this, I'd be instantly labeled a pervert. Inside, I found the same kinds of things that everyone else had, like towels, a change of clothes, underwear, etc. However…

"A digital camera, huh?"

Ayanokoji notices the dirt under Ibuki's fingernails and the disturbed ground where she was sitting. With only a few observations he was able to put together that Class C hadn't given up on winning the exam, and that they were secretly plotting in the background. He was able to gain a general understanding of Ryuen's plan on the island just by seeing Ibuki here, and he was also able to infer that Classes A and C were working together which he confirmed later when he checked Ibuki's bag and the site where she had buried her radio. These are the observations that he used to determine that she was a spy sent by Ryuen to identify Class D's leader, and that Class C was working with Class A behind the scenes.

His logical reasoning was as follows:

1. Ibuki has dirt under her fingernails.
2. The ground beneath her is disturbed.

She dug in the ground and buried something.

1. She wouldn't just bury something in the ground if she was kicked out of her Class and is on her own?
2. All personal items were confiscated before entering the island so anything she had was from the manual.
3. She buried an item from the manual she got by spending points.
4. The buried item would be out of place with her normal provisions.

She doesn't want anyone to find what she buried because it will expose the truth about her circumstances.

1. An item that exposes her as a liar would mean her getting kicked out of Class C is a lie and her true purpose being here is related to winning the exam.
2. The item must be related to finding Class D's leader.
3. If she is here to find Class D's leader then Class C is actively trying to win the exam.

Ibuki is a spy.

Knowing Ibuki was a spy he investigated her bag that night to confirm what the odd noise had come from.

1. He found a digital camera in her bag.
2. He confirmed the camera was not a personal item and hadn't been used before, meaning she acquired it on the island.

She had the camera to gather evidence of Class D's leader.

1. Ryuen sent Ibuki to gather evidence of Class D's leader with a camera to photograph the evidence of Class D's leader.

2. If Ryuen sent Ibuki to be a spy, he should trust her report on the leader's identity without photographic evidence.
3. If the camera is found it would incriminate Ibuki as a spy which would cause their plan to fail.
4. Ibuki didn't bury the camera, meaning she wanted to have easy access for when she needed it.

Having the camera was worth the risk and necessary to their plan.

1. If the camera was worth the risk to their plan, Ryuen must need a photograph of the keycard.
2. Since Ryuen should trust Ibuki's report as a spy, someone who doesn't trust Ibuki needs confirmation of Class D's leader.

Class C was working with another Class who wouldn't just trust Ibuki.

1. Class B is unlikely, since this goes against Ichinose's personality and their alliance with Class D.

Ryuen had allied with Class A for this exam.

He was able to confirm his deductions were true later when he and Horikita visited Class C's camp and he noticed the radio Ryuen had matched Ibuki's, and when he saw Kaneda in Class B's camp who he knew was also a spy.

- **(Observation, Perception, Deduction, Abduction)**

> "It was me. I used water to short-circuit the camera without causing visible damage. When I met you in the forest, Ibuki, your fingers were covered in dirt. There were signs that you were digging nearby. When I returned to the spot later that night, I found a wireless transceiver. That was so you could communicate with Ryuuen, right?"

- Y1V7 Proof