

The Puddles of Kobe H.S.

Kobe H.S. SOGORIGAKU Course

Yasufumi Ishikawa Yuya Kambara Sota Fujimoto Luc Khai Thien

Aim and Motive

Rain makes some puddles on the ground of Kobe H.S.. We found out that they are made in a regular pattern. So we videoed the ground of Kobe H.S. After videoing, we checked videos. Our aim was to find how and what made puddles besides rain.

Expectation

This picture shows the puddles are made on the outside of the track. We run around the track in P.E. classes. So the surface of the ground is hardened by running. Therefore the puddles tend to be made on the outside of the track.



Before raining



After raining

Conclusion

We could not find any conclusive results.

Method

1. **W**e set up video camera to observe the ground during raining.
2. **W**e tried to find the tendency of puddle formation by watching the video.

We took videos from November to December.

Consideration

Cause of the failure of this survey is considered as follows:

- ① We failed the shooting of the video .
- ② We didn't consider the possibility that the structure of the underground is different at different points on the field.
- ③ Not being able to consider another way to research; the research got stuck .

Summary

We had difficulty in deciding our research topic. So, we were behind. It is mortifying that we couldn't get any results. But we could learn the importance of making a plan during our study . The study in next year has a longer period of research than this time . For these reasons , we can make a plan. We want to be sure to be successful next study.