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Chemistry

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### Separating Mixtures Lab 2.3

Research question- How can I separate a mixture into its original parts?

Intro-

Mixtures are different substances that can be separated.

Procedure-

We separated the colored rocks from the sand with a little spatula. Then we separated the iron from the mixture with a magnet. We used the filter and water to separate the sand. And then we used the evaporation to separate the salt.

Observation-

The rocks were little and very colorful. The iron on the magnet looked like spikes. And the salt looked brown and stuck to the hot pot when we evaporating it.

Conclusion-

We were able to separate the four different mixtures using different tools. Including evaporation, filtration a magnet, and a spatula. And that is how you can separate mixtures. The only error we had in the experiment was the salt stuck to the hot pot. So, we were not able to place it beside the other mixtures that we had separated.