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Science

Science Trail Reflection

Our science trail was very fun and interesting. We went the week before everyone else and had a wide range of age levels. We had prepared a lesson for sixth grade students. We had to adjust our teaching for all levels. This is something we will have to do in teaching when something does not work like we plan. What I took away from this day was when we taught a young girl who was 4 years old the word orbit and what it means. She was able to draw the earth orbiting around the sun. This was fascinating to me. I really enjoyed my time with these students. We had an hour with the students and that went by so quickly. I was happy to see that the students were able to take something away from what we taught.

The creation of this lesson was a two person job. Jen and I worked together to have some interesting activities for the students to complete while on this trail. We wanted them to be engaged but still be learning new material. We created this project with things we would have liked to have learned about the earth and the season of the earth. We created an awesome web quest for the students to participate in after the science trail. The students would extend the learning to home after they have learned the material. We had a variety of ages in our science trail group as we had the home school kids. We had to adjust like teachers would to change some of the activities for the students since they were only in 1st or 2nd graders and we had prepared for 6th graders.

To make this lesson a whole class lesson I would need to bring in more materials for the class. I would also need some parent volunteers if I were going to teach this lesson to a younger class. This lesson was prepared for sixth grade and would need to be adjusted. If I were to teach this to a sixth grade class I would have to explain to the students the project and then let them experiment on their own. Also, to improve this lesson I would have to change it from a 6th grade lesson to maybe a lesson that 4th, 5th and 6th grade students can do. This way I would not have to adjust on the spot for students who are not ready for this topic.