

S.P
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8C Science
12 - 2 - 24

Scattered Clouds

Today on December 2, 2024 we went outside for nature notes. We were in our school's lower school garden. It is a pretty open space, but there are trees on the edges of the space which were scattered about. The grass was decently green but had some yellow spots.



The sky was light blue to a blue, yet it was neither a deep blue nor saturated. It felt very cold and you could feel it in your nose. On top of that it smelled like grass. Going back to the trees they were divided, some with leaves and some without. The sky had a decent amount of clouds, yet they were not fully covering the sky. These were circular or wide and long. I can assume it was colder because it was winter meaning that the Northern Hemisphere is getting tilted away from the Sun. I do not know much about clouds, so I want to learn more about how clouds form in more detail and what conditions are needed for clouds, so I can figure out how

they make those shapes and how they got to their positions.



image of circular cloud

I have some previous knowledge of how clouds form, and how water vapor in the sky goes through condensation in dust in the sky. After doing research from multiple websites, I came to the conclusion that clouds move primarily through wind. Connecting how the clouds were formed and how they move allowed me to understand how clouds can get to where they are after forming. To go more in depth, I think that if I measured the wind's speed, I should be able to find the distance of where the clouds could have moved.



image of wide long cloud