

# Nature note

Emery B.

*Have you ever wondered about the clouds you see in the sky most days, what they mean, and how they interact with the community?*

*On Monday, December 11th, 2023, at 10:33, at Corpus Christi Catholic School, Mrs. Harper's 5th grade science class was outside observing the climate and the weather outside, it was 4° Celsius, the precipitation was 1%, the humidity was 58%, the wind was 13 km/h, the latitude was 38.058, longitude was 953.285 according to flight radar24. We observed that there were no clouds in the sky, and the grass we were sitting on in the field was very spiky, and it felt like sitting on strange sticks. We could hear birds chirping, and kids playing on the playground, and we could smell grass and fresh air and it was a little chilly outside. Did you know that clouds are not weightless, and that they have weight? Did you know that cirrus clouds are made of ice? Have you ever wondered what clouds are made of? Well here's your explanation. Clouds are made of water droplets and tiny pieces of ice, the air will get colder the further up you travel up the water vapor in the sky is condensed and the water droplets stick to bits of dust, ice, and sea salt that get stuck in the air. Clouds without ice or rain weigh about 1.1 million pounds, and clouds move at about 40-30 miles per hour. A cloud's movement depends on how strong the wind is blowing, and the word cloud came from the English word "clud" which means a lump of land, which in the 13th century was extended to apply to the lumps of water in the sky. An average cumulus cloud weighs about the same as a jumbo jet. Different clouds in the sky means different things, if you take the time to study the clouds*

*and then find out what it means and in the future you can predict the weather.  
Thank you for listening to my nature note.*

*WEST*



*DOWN*

