

- Thursday 17 Bury at report & at German translation,  
windy
- Friday 18 Bury in office. In afternoon in Gallon business.  
cloudy  
after. Snowy
- Saturday 19 The weather has taken a decided cold turn. Bury in office. In evening took my first measurement <sup>of a series</sup> of the height of the reflection of the Gall electric light. -  
cold
- Sunday 20 Bury in the office. After tea played the favorite game of "Cross-Cross" with the children, the word selected was rather too good a one - Speculation - as we spent an hour writing and it took another hour to check off the words. We had made over 300 words out of the given word - Thereafter we had music & song.
- Monday 21 In morning drove to Gall taking Max along to school. At Gall I inspected Newland's woven mill where he is now making an imitation buffalorobe of wool, in appearance & "feel" it is very good. - Then I interviewed Mr. Constant - Chairman of the Light Committee in reference to the position & distribution of the electric lights in connection with my observations.

## Oskar's Birthday

Newspore is has been our custom to have the breakfast table decorated and presents thereon on the occasion of the birthday of one of the family, but today we made a change to evening so that we could all be together. -  
Oskar having a cold remained at home. -

Bury in office. - When supper was announced, Oskar who had to remain with me in the library during the preparations, was then led by Max - Julius into the dining room. Most conspicuous on the table was the cake gaily trimmed and on which were burning 11 small Xmas candles, the number being indicative of his age. The table was decorated with evergreens. Of his presents

The large diary I gave him was his chief delight, that he can now too record daily his doing as Max & Julius & myself are doing. - In the evening I had to go for a short time to the Mech. Inst., afterwards we played some games together in celebration of the day. -

Sunday 22 Commenced my latitude computations. -

fine

Monday 23

fine

mild

Busy at latitude. - The little slipping there is is easily made use of for pleasure & work.

Tuesday 24

very fine

Wednesday 25

very fine

Busy at latitude. As usual the early part of my evening I devote to the three boys at their lessons, especially Julius's lesson, Oscar being under the special attention of his mamma. -

Thursday 26

fine

Friday 27

very fine

Busy at latitude. -

Busy at latitude. - After tea made some experiments for the boys illustrating the principles of light. -

Saturday 28

snow

stormy

Very hard at work copying all my star computations, as I inadvertently placed the British log A B C D (Bessel day numbers) under the American log a b c d respectively. Marie dictated to me, she read till she was hoarse & I wrote till my hand was cramped. -

After tea we played Crisis Cross with the boys & thereafter had music. -

Sunday 29

cold

Busy at latitude. - At 4 PM. Marie & I drove to Berlin to participate in the celebration of the German Emperor's birthday. John & Auguste had preceded us. The entertainment was given under the auspices of the Schützengilde. - The hall was handsomely decorated and ample provision made for drinking beer by