

Dec. 23. 1870.

P.P.S. The ~~spot~~ I have just managed to get a sight of the sun. The ~~spot C~~ has a small piece has split off the spot C. Also the line of small spots between the two large ones was straight yesterday but now is very much disturbed.

Dear George,

We are now through our examinations. I am second of the first class in Greek, seventh of 1st class in Latin, second of the first class in Mathematics, (i.e. Euclid & arithmetic) & first of the second class in English.

The reason of ~~the~~ my place in English is that as I always took so long at my classics that the English generally got crowded out.

I was very disappointed to have been beaten by Taylor in Mathematics. It was only by 7 marks out of 200 however. I am ^{third} ~~second~~ of the ^{first} ~~second~~ class in Chemistry.

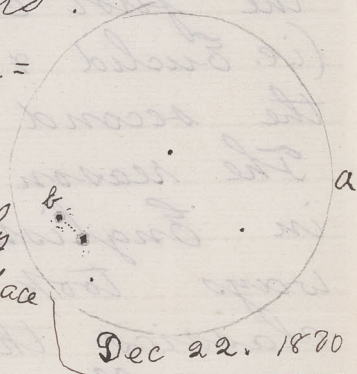
The French has not been put up

yet.

It was reported that we were going to have an earthquake yesterday but of course there was not one.

We ought to have some large sun-spots about this time, if the supposition that they are produced by planetary perturbation is correct. Yesterday there were two large ones in a group of smaller ones, & hardly any others.

I draw the accompanying diagram from memory, but yet I think it is tolerably correct. The sun's surface was unusually faculous especially towards a, so that perhaps a large spot is coming round. It is cloudy today.



As there is no particular news I here remain your affectionate
brother William

P.S. Papa Anna & Prof. Cornish went to Toronto yesterday morning.