

Quebec 14 Oct. 1886.

Sir William Dawson,
h. h. h.
Montreal.

Dear Sir,

I have already
spoken to my friend ~~Mr~~
Edm Reapna of the great
need that exists for
a systematic reform
of the Heating and
Ventilation of our School
Houses. — and shall hope
for your powerful
advocacy of this vital
question. — a little
practical tact will
at

at least secure supplies
of fresh air in any
school-room - the
opportunity being taken
for introducing the
larger supplies when
the children are absent.

The number of pupils
can also be limited
to the accommodation
afforded by the size of
the rooms. - After this,
the questions posed
become more complicated,
including as they do, the

causing controversy
between 'drafts' and
'fresh air'; - stove-heat
& hot water; - and the
necessity of avoiding
the contact of
superheated air with

the marvellously fine
surfaces of the Human
lungs. - about 10 degrees
of excess over the
European summer heat
killed off our soldiers
like sheep in Egypt,
and it had been
predicted

Hemming

Aug 1866

predicted that it would
do so; - but we do not
hesitate to send up
for our upper floors,
air just from the contact
with a "base burner",
where there is practically
no limit to the heating.
It is true, it only
comes in steams &
threads amidst
colder air; - but the
very inequality is all
wrong, and nothing
could be conceived of
more vicious in principle.
I wish our Scientists would
speak out about this.
Very respectfully Yours,
Henry Hemming