

Journal

1800

16 August

Edinburgh

Land Log book -

Tuesday the  
16<sup>th</sup> August 1800

9<sup>h</sup> a m saw Mr. Webb set off  
in the coach for Dumfries -

- Mr. Moore Master of the grand  
School of Dumfries dined with  
me at my lodgings. 2 -

Wednesday 17<sup>th</sup> August

walk before breakfast -

- read Miss Hamilton's Colleyan

- Dined at Douglas's 2/3  
called on M. D. after dinner



Thursday <sup>th</sup> 18; August 1800  
Slight showers - will not  
however hurt the crops - soon  
dry

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Friday 19<sup>th</sup> - August 1800  
Rec'd a letter from A. G.  
- The contents displease me  
much.

Saturday 20<sup>th</sup> Aug 1800  
Dined with Mr. Home  
& Bathed at the Infirmary

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Sunday 21<sup>st</sup> - August 1800  
a walk with G. H. to the  
Cotton Hill.  
Dined at Douglass's home



Monday 22 August 1800

wrote to Mr White of Dumfries  
+ Rec<sup>d</sup> a letter from Jos<sup>h</sup> Nare  
- Just arrived - Fuzup  
also arrived -

+ G. N. and I dined at the  
Nelson's arms - Barclay

Tuesday 23 August 1800

Mr Waddell breakfasted with  
us - showed the case of Linche  
- Rec<sup>d</sup> a letter from Mr Stewart  
Leaden hall street, respecting  
Mr Gray's business -

+ Price of oat meal Ed. Market  
30 to 32/8 boll and kiln 2/8 bush  
Pot. 1/4 of bush = 20 lb - Keeper 1, 2  
with vegetables -

— Even<sup>r</sup> - 1800 —

Wednesday 24<sup>th</sup> August

wrote to A. G enclosed J<sup>r</sup>  
Kodick -  
- Dined at Douglasp. This way  
of living will not do. —

Thursday 25<sup>th</sup> August

4<sup>1</sup>/<sub>2</sub> a.m. Thur. 63.5

sun - cloudy - has been no  
rain last night -

+ Tom McConthy arrived from  
Dumfries - bringing a letter from  
J<sup>r</sup> Boy and one to Miss  
Waddell -

fine weather -



Friday 26<sup>th</sup> August 1800.  
8 a.m. Ther - 20°

fine weather

- Gen M. Stevenson a letter  
relative to the office of super-  
intendant of the water works  
Dined with the beards -

- heart resistance - solid ship  
+ whether a person can be killed  
or even hurt by the wind of  
a cannon ball.

Saturday 27<sup>th</sup> August 1800

Bathed at the Infirmary 3<sup>rd</sup> Dr

Evening Thomas M. Carthy Dined  
with me

- Even<sup>g</sup> with Miss D. - music & song

- wrote to Mr. Peter Maudie

Sunday 28<sup>th</sup> August 1800.

Attended divine service St Andrew  
Church - Mr. Kitchin preached on  
atonement - whole to testimony  
of scripture.

- Dined with Mr. Butlerworth  
- letter from Miss Grogan. Spent  
the

Monday 29<sup>th</sup> August 1800

9 a.m. Ther 20°

fine dry weather. wind East.

Tuesday 30<sup>th</sup> August

Mr. Peter Maudie with me in  
the evening - a letter from  
my Nephew James Dineen.

- Mr. Carthy set sail in the  
Caledonia Packet for London.



Wednesday 31<sup>st</sup> August 1808

Wrote to James Radick enclosing  
one to Miss G. - James to inform  
me respecting my sister's hair  
and William's eldest boy.

- Out up the Galvanic machine  
acted but indifferently.  
The plates have not been  
sufficiently cleaned.

Thursday 1<sup>st</sup> Sept. 1808

12 Mrs. Nurse and a party  
of Ladies and two Gentl.  
men attended to see the  
Galvanic and other experi-  
ments - In all about 1 1/2 hrs  
- with Miss D and I muscle  
club

Friday 2<sup>nd</sup> Sept 1808

Miss. Astor and  
Miss. As called - Galvanic  
experiments - Frog &c

- Mr. Bell and I dined at  
Mrs. -

- called on Miss. Waddell - Roy  
go to morrow -

B. - history - Mar -

Saturday 3<sup>rd</sup> Sept.

wrote to Mr. Stuart Merchant  
120 Leaden hall Street

- called on Genl. Mervill - Miss  
Paton - Mrs. Playfair, and Mr.  
Kinn she not at home.

Miss. D. and Miss. 12 for T. M. Club  
- dined at home  
Even: Muscle Club



Edin. Th. 1800

Sunday 4 Sep.

H. 59 60  
9

New Sermon in St Andrew's Church - Mr. Pollock - Considered last Sunday's Subject. Moniment - Called on Miss Paton and Mr. Fulton -

Dined with D. Gilbert  
Jonathan Scott and two Ladies called -

Monday 5 Sep 1800

H. 59.5  
9 a.m.

Rec'd a Letter from Joseph  
New enclosing one from Mr. McC  
dated Prince of Wales's Island  
30<sup>th</sup> Jan<sup>th</sup> last -

+ Mr. W's informs me of some  
defeat - Complete Victory -

Sunday 6 Sep. 1800

John Anderson and I spoke

the large Trunk -

Rem'd at home with D. W.'s  
party -

+ Even? at the play - Miss D. and  
Elm another Lady, Miss S. and



Wed<sup>4</sup> 7<sup>th</sup> Sept 1800

Called on Messrs. Auld,  
Merrison and Knie. Paid  
the latter five pounds. —

— Even<sup>g</sup> letter from A. G. —  
charged double —

— Dined at M<sup>r</sup> Gregor's Hotel  
met with a brother of M<sup>r</sup>.  
W. Kentock —

— Evening at Mrs. Dox's — game  
at whist — Men's Club —

+ Ladda pepper in Malley Lang  
Pulo Ladda pepper Island, the first  
seen on either side of Malacca  
from the west.

— Among little nut or fruit of the  
area. Pulo primary abounds in  
little nut trees — *Coccoloba* leaves  
in Bengallee.

Thursday 8<sup>th</sup> Sept 1800

Cloudy. —

— wrote to James Proudfoot

Friday 9<sup>th</sup> Sept 1800

Dined with M<sup>r</sup> Fulton Esq  
of English at summer field

— Croppers Brown of Kilmorie +  
Division of humanity, F. A. Night

M<sup>r</sup> L. Fraser Vol of the high school

— Mathematical Definition of  
a point — wrote to Jas. Proud  
foot.



Friday Cont.  
Supped with the Mayfair  
- Two fine Boys from Bombay  
sons of Nelson Scott.  
- Mr. Mayfair says the com-  
mon rule for working a light  
by the artificial horizon is six  
- A letter from John Wilson, respecting  
2 guineas due by W. J. to Andrew White

Saturday 10<sup>th</sup> Sep. 1808  
John Anderson and I packed  
the remaining two trunks  
- Dined with the Andersons.  
- Evening at the Musical Club  
+ This morning a parcel - pros-  
- post - for Dr. Howison.  
I sent it to D. Gilchrist -

<sup>th</sup> 6  
Sunday 11 - Sep. 1808  
Recd. a letter from Mr. Bingley  
intimating that a shop  
and house for J. P. Proudfoot  
would cost in nearly rent more  
than 10 pounds. J. P. expects  
it for five -

<sup>th</sup>  
Monday 12 - Sep. 1808  
Sent John Anderson to Lush  
to enquire after marks for  
to move and Friday -



Thursday 13<sup>th</sup> - Sept. 1800

Called several times on Mr. Miller, not at home. On Mr. Paul - Dined at Maurice's -  
- Tea at Miss D's -  
+ Received a letter from Joseph Ware, £60 enclosed -  
- My friend Tom M'Carthy -  
- wrote to Ware gave him an order for £600 on Messrs. Cross and Co. -

Friday 14<sup>th</sup> - Sept. 1800

wrote to James Proudfoot and Mr. White - Sent to the Bank 30 £ on acct. of Tom M'Carthy -  
- Dined with Mr. Frazar - G. Keble and Mr. Galt -

Thursday 15<sup>th</sup> - Sept. 1800

- Rained then two days -  
+ Call - Genl. Melville -  
- G. Wright - Mr. Studd - Mr. Chapman - Miss Dickson - Mr. Miller -  
- left with Mr. Cairns 5 £ -  
- for Mr. Proudfoot - Proudfoot concerning which I wrote to him yesterday -  
- with Miss Paterson in attendance  
The Play fair - Miss Goldie  
+ Called, with Mr. Frazar, on Mr. Fair respecting James Fair -  
- Dined of separation no subject



Friday 16<sup>th</sup> Sept. 1858

- This day at half past eleven  
a.m. went on board the Swift  
I was with Capt. Bird - On account  
of goods taking on board till nine  
twelve she could not get out of  
the harbour that day. Re-  
turned to Edw. - At the music  
club in the evening. -

Saturday 17<sup>th</sup> Sept. -

- At 12 o'clock the Swift  
left South Harbour, with  
the wind in our teeth. It  
continued so for several days  
till Friday when it became  
fair and had a run of up-  
wards of miles, and arrived  
at Down's Wharf at half  
after 5 p.m. At 9 - at 6

London  
Saturday 24<sup>th</sup> Sept. 1858

Sent Dr. Wright's parcel to Dr  
Garthshore, also Mr. Chapin and  
letter, interesting one to Mr  
Browning - Also sent Mr  
Auld's to Mr. Rice -  
- Sent Matthews for my  
luggage two trunks and a  
case from the Wharf Express  
5/6 - Cartage 3/6 -  
- Mr. Browning's share of Express  
12 shillings -  
+ Mr. Burdock with me in  
evening -



London 1800

Sunday 25 September

4  
9 a m. Ther = 50°

cloudy - fog. -

- Tom McCarthy called and advised me in unpacking the trunks - He dined with us, also Miss Walker -
- after dinner took a walk to see the ruins of Covent Garden Theatre -
- Poor Harris - wife delirious - Mother in the same state - The poor raving mad, the latter melancholy -
- A visit from Mr. Edmiston

Monday 26<sup>th</sup> Sep - 1800

Called on Adams for a bill of the Astoria - Met in fact a Mr. Washburn a jeweller who says he knew me in North Court. -

- wrote to Miss Patoun
- Ev. visit from Mr. Reid -
- Sent the great coat I promised to Mr. Tom Bailey -



Tuesday 27<sup>th</sup> Sept. 1800

- called on D. Gadsden  
to D. Saunders with him  
- also on Mr. Murre. He is at  
Margaret -

+ wrote to John Anderson,  
Miss Dickson and my ne-  
phew James Denwidge.  
Postage of the first and last  
paid -

Wednesday 28<sup>th</sup> Sept -

8 a.m. Ther. study 56° -

- calls - Newcker - Cutler  
and Walker -

- got letter from Tom M<sup>r</sup>  
Curthly yesterday in <sup>the</sup> evening  
an <sup>other</sup> <sup>one</sup> <sup>sent</sup> <sup>to</sup> <sup>me</sup> <sup>with</sup>  
Mr. M<sup>r</sup> Curthly to Morris

Thursday 29<sup>th</sup> Sept. 1800

4  
7<sup>1</sup>/<sub>2</sub> a.m. Ther. 30° -

Answered Thos. M. Curthly's  
letter -

Mr. Dawson called -

+ wrote to Mr. Morris enclosing  
one to Miss Hopkins, to be  
put into the <sup>two</sup> penny post  
office to morrow

Friday 30<sup>th</sup> Sept. -

Called on Mr. Murre - had 4  
numbers of the Med. Journal  
to read - to be sent off next  
week



Saturday 1<sup>st</sup> Oct. 1800

7<sup>th</sup> a.m. Ther. — 50° —

- Purchased of Will. Walker  
Morgan's Lectures on Phys. and  
Fleming's Algebra —
- Mr. Lewis's gallery —
- Music club —

Sunday 2 Oct. 1800

8<sup>th</sup> a.m. Ther. — 52°

- Rain all the morning
- alone all day —

Monday 3<sup>rd</sup> Oct. 1800

8<sup>th</sup> a.m. Ther. — 52°

- + a letter from Mrs. Caloni
- purchased Bionny's tables Algebra  
and Key by Paris —
- Called on Mr. T. Maitland got  
Magazines for May, Jun, July  
Aug. and Sept
- + Began the new paper

Tuesday 4<sup>th</sup> Oct. 1800

- called on Mr. Munn re-
- turned to W. of N. by P. Town
- called on Mr. Mays, who  
made me a present of the  
Sider hem greatly enlarged
- + Evening at Falconer's lecture  
on Hydrostatics —



Exp<sup>o</sup> by Tatum. -

Egg sinks, swims, in diff<sup>r</sup>  
waters - Long board and bent  
glass tube to show the nature  
of intermitting and reciprocating  
springs - Machine to show that  
water rises to a level. A  
perpendicular tube to hold  
the water 3 or 4 inches in Diam.  
There is a cover on the top of this  
a hor. tube open at both  
ends, paper to let in air  
to replace the water thrown  
out by the moveable jet  
at different inclinations.  
- Specific Gravity of fluid  
ascertained by weighing the  
in a small bottle (very  
tender and unsatisfactory)

- Common pump - Siphon.  
Spontaneous Siphon by  
the intermingling the vessel is  
to the side on which the siphon  
hangs! - Glass showing images  
- bladder - light and heavy  
bodies, and Hydrostatic bellows

- Lectures, - no 33 Donnell

Hydr<sup>o</sup> Oct<sup>r</sup> 10

Optics Nov 1

Combustion Nov 15

Princ<sup>l</sup> Chemistry Nov. 29. Dec 13 & 27

Mineral waters Jan. 10<sup>th</sup> 1809

Elect<sup>r</sup> Jan. 24. Feb. 7 and 21

Galvanism March 7 & 21



Wednesday 5<sup>th</sup> Oct. 1800

10 a.m. Thur — 52

Thick fog. —

+ wrote to Wm. Sordine  
— boys. — Lane. — Mudge  
Cottage —

Thursday 6<sup>th</sup> Oct. 1800

++ Resolutions

To spend two days in the week  
on Scientific Subjects — Two  
days on Miscellaneous and  
light reading, and the rest of  
the week as may be found  
most agreeable and <sup>useful</sup> careful  
— To subscribe to a circulating

Library — I propose to look  
over all the heads of my own  
lectures in my possession & make  
out a new set. —

+ Recd. a letter from Adm.

Dinwiddie Robt House.

— Evening attended Taunton's  
lecture on anatomy —

Friday 7<sup>th</sup> Oct. 1800

Call'd — G. Buchanan — Royal  
Institution — Francis — Hookham  
shop, got a catalogue of the  
circulating Library. —

Saturday 8<sup>th</sup> wrote to Mr. Tait  
respecting my sister's farm,  
under cover to Mr. Luke Fram  
Gilmour place West. —

— Even? Lecture on Anatomy —  
Cellular Mem; Anasaria, Dropsy



London

Sunday 9<sup>th</sup> Oct. 1808

- Fine morning - heard N. W.  
- visit from Maria Edmonston  
and a young lady and boy  
scholarfellows of M. E. -  
- with Mr. Morris - M  
and Mr. Wile -

Monday 10<sup>th</sup> Oct. -

Morning - went with Mrs  
Ware to the City - Called on  
the Doctors - Mr. Wilson, the  
Physiops and Physicians -  
- After my return Mr. Edmonston  
and a young Gent<sup>l</sup> called  
- Two letters from Mr. Fay and  
Tom M. Carthy - Mr. M.  
Carthy waited at home all last  
week for me -

1808  
Tuesday 11<sup>th</sup> Oct.

9<sup>th</sup> a. m. Therm. in B. C. - - 54

+ Anatomical Lecture - Litter  
Lur Membranes and the Desum  
anuraria - Asides or Drops  
of the abdomen -  
- Quantity of water which  
has been drawn off in different  
- patients



Wednesday 12<sup>th</sup> - Oct. 1808  
10<sup>1</sup>/<sub>2</sub> Set off for Grace church  
street - Stay to Black head  
- called before dinner on Mr. Fox  
not at home - Dined with  
Mr. M. Cashey - returned  
half past six in the evening  
+ Purchased one box of rum

Thursday 13<sup>th</sup> - Oct. 1808.  
Reading - Electricity -  
+ Evening - Lecture on the  
Structure - Scrophula - attack  
first the softer parts of the  
body - sometimes the bones  
- Iron remedies -

London  
Friday 14<sup>th</sup> Oct. 1808 -  
raining - heard up at  
10 -  
- An Electricity -  
- M. Dobie in the evening

Saturday 15<sup>th</sup> - Oct. 1808  
+ wrote to Miss Paterson in a  
packet from Mr. Bonham -



Sunday 16<sup>th</sup> Oct. 1800

10 a.m. - Stud. Study 52

- with Mr. Brooke, a Mr. Cook  
an artist - Mrs. B. with her  
sister Mrs. Loring -

Monday 17<sup>th</sup> Oct. 1800

9<sup>1</sup>/<sub>2</sub> a.m. - Stud. open work 45  
- rapid early from New York  
It is said to be frost - and a  
snow on the Cumberland hills  
+ have Mr. Han a cheque on  
Messrs. David Scott and Co for  
£500. He only drew 100 of the  
check I gave him for £500 from  
Edm. - now £400 in all.

Tuesday 18<sup>th</sup> Oct. 1800

brought and paid for a Gal  
of gin 10/8 -  
- sent 8 numbers of P. M. M.  
to be bound -

- Mr. and Mrs. Martin wash etc  
Got by on 13<sup>th</sup> Oct

4 - 20.000	20. 100
2 - 10.000	44. 50
2 - 5.000	100 - 25
<del>6</del> 1.000	
10 - 500	4020 15

Wednesday 19<sup>th</sup> Oct. 1800

Sent to inquire after Mr  
Prowring. He is at North-  
mouth - sent him to Mrs. H -  
the 3<sup>rd</sup> Vol of the Annual  
Resolutions. -



Thursday 20<sup>th</sup> Oct 1808

- Lecture on Anatomy -  
subject - Med. Hydrocephalus  
- ventricles of the brain -  
- Disease affects the back - spine  
and other parts of the body -  
seldom curable

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Friday 21<sup>st</sup> Oct - 1808

Read Murdoch for Shanks &  
Phillips's letter - 4 -  
called on Mr. Buchanan - out  
+ wrote to my Nephew J.  
Cunwade -

Saturday 22 Oct 1808

+ A letter from Miss D -  
Edinburgh -  
- brought of Harris a fine ring - 14 -

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Sunday 23 Oct - 1808

#  
10 a m. Th. in B.C. 51<sup>6</sup>  
Lieut. Jos. Ware - 5 Guineas  
and John, a few days ago,  
£2 -

---

+ with the Doctor.  
- M. Murdoch in the even?



Monday 24<sup>th</sup> Oct, 1808

Began an Index of miscellaneous subjects. —

Called at the Society Institution. The lecture commenced on Monday next, Natural Philosophy by Mr. Jackson. Proprietors, only are admitted at first. to be held at the Dispensary.

Tuesday 25<sup>th</sup> Oct. 1808

Went to the West & bought a fruit knife, an arm plate were from Coney 40<sup>rs</sup> Shand

++ Prices of Plate  
Malleable Iron — 15<sup>rs</sup> 6<sup>d</sup>  
Do in rods for touchholes 17 —  
Wire for Gate: East £7<sup>rs</sup> 6<sup>d</sup> on  
Crumble with loam 1<sup>rs</sup> 6<sup>d</sup>

Wednesday 26<sup>th</sup> Oct. 1808

Employed all this morning in rumaging the second sized trunk — Paper and Inkment not carried to Scotland

To the Lottery scheme, on Tuesday <sup>18<sup>th</sup></sup> next is to be added the following —

1<sup>st</sup> drawn, prize above £15, the first day, 500 whole tickets, no 5,001 to 5250, no 13,001 to 13,250. And to the first drawn prize above 15£ on the 2<sup>d</sup> day 500 whole tickets, no 8,001 to 8,250 and 15,001 to 15,250

Shares are also entitled to their proportion of the above tickets



Thursday 27<sup>th</sup> Oct 1800

went to inquire after my  
old lodgings at N<sup>o</sup> 44 in  
Broad street - It is now the  
vaccine inoculation house

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Friday 28<sup>th</sup> Oct 1800  
+ a letter from Jas Crow  
foot - He is prevented  
from proceeding to Dumfries  
by sickness in his family  
- children have the measles

Saturday 29<sup>th</sup> Oct 1800  
- purchased Nicholson's Dict<sup>y</sup>  
of Chemistry - Latham and  
Martin -  
- Mr. Newcomb in the Ev<sup>g</sup>  
- production of fire by con-  
densed air.

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Sunday 30<sup>th</sup> Oct 1800  
- at home all day - rainy  
- Dr. Dickson in the Ev<sup>g</sup> -  
+ story of the Innward Shop  
maker - from London Bridge  
watchcase from Tinsell - more  
- and a case



Monday 31<sup>st</sup> Oct. 1808.  
Rain, with intervals, all  
the morning —

Tuesday 1<sup>st</sup> Oct. Nov. 1808.  
Purchased Mr. Fulkam's  
Lectures — gave order  
for Green's Syllabus  
— attended Tatum's Lecture  
on Optics — white screen  
to receive images on the table  
Driven by a lamp, very im-  
perfect. —

Wednesday 2 Nov. 1808  
++ wrote to my nephews, Will & J.  
— took a walk to Penrose  
afterwards to Fullock for the  
Phil. Magazine —  
— Evening at Tatum's —  
Patterson gave a lecture on  
Hearing and Sight. —  
Anatomy of the ear — pre-  
parations sent round. remarks  
on hearing — hear best with one  
ear at a time — velocity of  
pulses — Echo ill explained  
Passage of the ear by being  
hooked impaired the sound!!  
— Three prismatic colours, Red  
yellow, and Blue drawn round  
a circle, with the compound  
colours — useful figure. —



- Optical whirling machine  
wheel and band. Anterior  
eye! -

- Some Anatomists affirm that  
retina is not connected with  
the optic nerve - That we  
see with only one eye at  
a time, most frequently the  
right - rapid transition

- Eye adjusts at self's dis-  
tances - Different degrees  
of light - Pupil dilated at  
death, but contracts in a short  
time (one hour) after death

- Red of Dr. Hare in full of 17.5  
Cash lent 29 ult. 1795

Thursday 3 Nov. 1800

Cash in hand - £30

Employed - Emph. and Medical  
Magazines  
- Robert M'Farquhar Esq. M. D. M. D. M. D.  
dollar

Friday 4<sup>th</sup> Nov. 1800

M. Robt M'Farquhar called  
M. Brooke Brock brought  
me a ticket to M. Jackson's  
lectures at the Society Insti-  
tution

At 2 P.M. went to the Insti-  
tution - Room and Gallery  
full -

Subject Mechanical prop-  
ties of the Air -



## Experiments

- Candle in a piece of Cork, floated on water and covered by a tall receiver, goes out
- Receiver left the ~~air~~ air pump
- Bladder - Membran
- Glass glass and square sheet (did not succeed)
- Air weighed - ~~the~~ Copper flask
- Mercurial Showers
- Suction experiment
- Horn milk, Double
- Barometer Expt - tube full by the Air pump
- Quince and feathers 2 Expts
- App. for this, small
- Common Water pump 2 Expts
- Transferring plates. Can receive

exhausted - proved from the pump and the whole suspended by the exhausted receiver - The other receiver is now placed on the other plate, and both cocks opened, when both receivers become fixed, and the apparatus is suspended from each receiver alternately - neatly performed.

After several trials a piece of window glass was broken. The lecture took about an hour and a half.

Spring

Experiment and weight to show the upward pressure of the air

Syphon filled and first in action without suckers.



Saturday 5<sup>th</sup> Nov. 1800

Kept carry from the  
S.E. saw any wind on  
the surface of the Earth -

Sunday 6<sup>th</sup> Nov. 1800.

Up on post - Sun<sup>n</sup> very cold  
- Took a walk before dinner  
- W. Mendoz called in the  
evening -

Monday 7<sup>th</sup> Nov. 1800

Called Mr. Fellock - paid him  
for two vols. Philosophical  
Magazine £1.

- called on Mr. Brooke and walked  
with him to the Society's In-  
stitution, bought a Syllabus of  
the lectures - 31 in all. -

- then over.

- Lecture days Mondays, Wed<sup>n</sup>  
and Fridays -



Tuesday 8<sup>th</sup> Nov. 1800

8 a m, Stud. - Studg 4<sup>th</sup>  
very thick fog

- Found Lather for young  
Syllabus - 5 shillings.

- Mr. Brooke called with  
a ticket to <sup>the</sup> Severy. Instilled  
to morrow evening.

Wednesday 9<sup>th</sup> Nov. 1800

Took a walk to the Severy  
Institution to enquire what  
show would be a lecture  
this morn<sup>g</sup> being Lord Mayor  
Day - This will -

- Even at the Severy.

- Lecture 5 Pneumatics

- See Analysis -

- Long account of the Trade  
winds, Noorsecom, sea and  
Land breezes - irregular &  
Effect of heat on the Atmosphere  
Exp. 1<sup>st</sup> That expands air  
- kept in shape of a blown  
flask, partly filled with  
coloured water, its open



neck immersed in a Jar  
of water. A large bubble of air  
in the bottom, now the upper-  
most part - On this was  
found a large hot and cold  
water alternately. —

Exp 2 Bell in the Exhausted  
Receiver suspended from  
plate with the collar of leather  
- a piece of Machinery moved  
by the wire, this struck the  
bell several times in its  
motion up and down - Bell  
was always heard -

- 3. Two tapers burnt out  
in a tall receiver placed  
on a brass firing plate with  
stop work, and paper immersed

in water. The wax tapers  
were of different lengths. At  
first the <sup>air</sup> ~~water~~ was pressed  
through the water, but when  
the candles went out, the water  
rose in a jet which played  
for several minutes —

- 4. Heat and light by condensation  
of <sup>like</sup> air - small syringe - first  
Experiment with ~~the~~ syringe  
was successful, several trials  
before the syringe condensed  
was dried and examined as the  
candle

NB. The observations on Musical  
sounds were <sup>very</sup> common and  
was accompanied by my trials  
invents or experiments.  
- He said that sounds move



with equal velocity with &  
against the wind.

Thursday 10<sup>th</sup> Nov 1800

Called on Dr Garsshore  
and Mr. Hume — had two  
bottles of Curry powder —  
& wrote to my Nephew James  
Dinwiddie - Hole noire —  
— Delivered to Dr Garsshore  
Mr. Hume's paper on Silica —

Friday 11<sup>th</sup> Nov. 1800.

Wrote to Mr. White Dumfries  
gave Mr. Walker the 2<sup>d</sup> and 25<sup>th</sup>  
vols. of the monthly Magazine  
to bind —  
— Dr. Hays called in the Even<sup>g</sup> Tea  
Methodists — Song of Solomon —



London 1800

Saturday 12<sup>th</sup> Nov<sup>r</sup>

Went to the city - called on Messrs. Lawson, M<sup>r</sup> Carthage, Jones and G<sup>o</sup> Mackay, on my return at home - The Dobie - dined at the feather with M<sup>r</sup> Wood - Centennial dispute - written book of English notes from a window found me a suspect tender -

Sunday 13<sup>th</sup> Nov<sup>r</sup> 1800.

Read Mackay on the commonment -  
+ with M<sup>r</sup> Hurme - a M<sup>r</sup> Dobie in Charterhouse square

th

Monday 14<sup>th</sup> Nov<sup>r</sup> 1800

- Went to J<sup>r</sup> Harne - £10  
Much indisposed - at home all day - M<sup>r</sup> Hurme sent me the chemical calculation, and I sent to him the drawing of the column of the Dureau with the pamphlet of the centennial question -  
+ M<sup>r</sup> Scott called with a Pantograph

Tuesday 15<sup>th</sup> Nov<sup>r</sup> 1800

Answered an invitation to dinner from M<sup>r</sup> Stuart 120 Seadon hall Street, Somerset. - negative -  
- Rec<sup>d</sup> from D<sup>r</sup> G<sup>o</sup> Gresham a vol<sup>o</sup> of the Philosophical transactions  
The Dureau me to go and look out for others that I want -



Tuesday Continued

Talbot's lecture on Combustion  
Experiments

- Wine burnt in oxygen gas  
lighted several times. A  
match afterwards lighted a  
number of times in the same  
jar in which the ~~air~~ wine  
had been all burnt.
- Nitrate of mercury in <sup>the</sup> things  
struck with a hammer - great  
explosion.
- Ox: m: P. A. and Sulphur  
in a marble mortar -  
- the sulphur half the O. m.  
explosive not large loud  
- mortar ~~not~~ large.
- Ox: m: P. and Sulphur  
and  
two or three more of the like  
kind
- Metal melted on a coal over a candle

- Nitrate of am: dissolved cold
- Phosphate of Lime in a glass  
of water, burnt on the surface
- Another with ox: m: P. burnt  
both in the water and on the  
surface.
- Expansion - by Phos: and a  
leaf and laid between two  
pieces of metal on a board.  
jumped when cold, not when  
hot - Pyrom: shows this better
- Phosphoric tender box
- Water boiled in a Florence  
flask - then cooled - will boil  
long after in cold water -
- Iron by condensed air - Syring  
has a stop cock in it -
- Oil of turpentine with Nit:  
acid
- Nit: ware - Ox: m: P. A. Sul: acid



Fulvum experiments Cont:  
 - Sulphuric acid and water in  
 a tube - Spirits in a small  
 tube boild in the mixture.  
 - tube should have been boild  
 - Spirit lamp - two piece of  
 glass tube joined -  
 - Four rods of different metal  
 in boiling water. to show the  
 different expansion and diff.  
 conducting power of the metals  
 - not satisfactory -  
 - A small bladder almost  
 empty, the neck tied, put in  
 hot water - bladder soon  
 full - Hence the materiality  
 of <sup>heat</sup> light - + This was the first  
 experiment - Candle in  
 a receiver on a plate with water  
 + first Expt -

12

Wed. 16 Nov 1800  
 Called on Doctor Guss to show  
 our Mr. Murre, from D. G.  
 I had two Vols of the Miller  
 Transactions -  
 + Recd. a letter from my Nephew  
 La' Dinwidie, informing me  
 that he was ready to set out for  
 Edinburgh -  
 + This evening I impacked the  
 little chemical box, when I ob-  
 serving a few particles of the mix-  
 ture of <sup>oil</sup> Minerals of Pot ash and  
 Sulphur in the small mortar  
 used for delimiting this mixture  
 I tried it, and produced a number  
 of loud detonations, which it is  
 now eleven weeks since were  
 unknown and air have therefore very  
 little effect on this composition.



Thursday 17<sup>th</sup> Nov. 1800

Yesterday Doctor Gordon  
delivered to me a letter from  
Miss Paterson —

+ A letter from A. G. she  
has never heard of my arrival  
here.

— visit from M. R. —

— wrote to Dr. Dinwiddie,  
dissuading him from going  
to Wm. this year. —

— took to Mr. Sobie, mention  
Saturday, Monday or Tuesday  
for Gavanni experiments —

Friday 18<sup>th</sup> Nov. 1800

#

10. a.m. Ther. Study 50°  
rains — wind S. westerly.

— wrote to M. Wood informing  
him that I had ~~received~~ procured  
the books — and to send for  
them. —

— Made out a list of Delonday  
experiments. —

— R — on Chemistry —

Saturday 19<sup>th</sup> Nov. 1800.

Was snowed — cleared up —

11  
2½ p.m. A heavy shower —

— Mr. Wood called an book away  
the two vols of the Phil. Trans.



Sunday 20<sup>th</sup> Nov<sup>r</sup> -

Thick fog - Therm. 40-

Went out with the  
Edwards - Proposed  
to see the Court of Enquiry to  
morrow -

Monday 21<sup>st</sup> Nov<sup>r</sup> -

Went to Chelsea to see  
the Court of Enquiry -

"Sir A. W." was speaking.

Dukes of Cumberland and  
Cambridge were in court.

Tuesday 22 Nov<sup>r</sup> -

8 a.m. Thick fog - calm -

+ A letter from Francis  
Dobie, extremely well written  
- A walk to Bloomsbury square  
Russell square &c. -

Wednesday 23 Nov. 1868

Called - Mr. Brooke - Mr. Dilworth

+ with D. Merton in the Ev.  
Cui bono? - Chemistry. -  
Life over again -



Thursday 24<sup>th</sup> Nov. 1800

M. Brooke called with  
three buckets to the Society  
Institution - saw the <sup>Exp<sup>n</sup></sup> ~~Exp<sup>n</sup>~~  
on Galvanism last night  
did not succeed - He sent  
out for acid and charged the  
troughs before the company  
- could not decompose wire.

- Evening at the Society's

Lecture - Galvanism -

- Experiments - Battery of 2000  
square inches

- Iron melted - several Ex<sup>n</sup>

- Charcoal burn in the dark

- Arsenic diemina

- Solution of Copper - Copper precip

- Galv<sup>n</sup> sent this which at  
speaks at the ends of the  
wire at the lower part of the  
glass -

- Sulphuric, Nitric acids -

- Charcoal very brilliant

- Water decomposed, small tubes  
saw any explosion

- Potash decomposed - Potas-  
sium inflamed when thrown  
into water.

+ Concluded with an eulogium  
on Galvanism, and M. Davy's  
discoveries.

+ As it was intended this was  
to perform Exp<sup>n</sup> which did  
not succeed last lecture, M. Far-  
aday made no introductory  
observations which he found  
the troughs equal to melting wire



none of which succeeded except  
iron, and that short lengths  
considering the size of the battery.

Friday 25<sup>th</sup> Nov 1800

Mr. E. called - Security  
- Lemons with very small cuts

Lecture Army Institution  
on Thunder Storms  
Lect: 11<sup>th</sup> Syllabus.  
Eggs

- Large jar charge - discharged  
noise of the Discharge very un-  
like Thunder
- Sprung jar large - Discharge  
small - Machine a large  
Cylinder with <sup>a</sup> conductor  
and small negative conductor
- Soap bubbles exploded in  
the dish, loud report, at times
- Also hanging at the pipe
- But mixed when ascending in  
the atmosphere, always except  
the light - separated with dif-  
ficulty from the pipe.



The purport of the lecture was  
to show that Electricity alone  
is not sufficient to account for  
Thunder and lightning - The noise  
must be owing to the displacement  
of Hydrogen gas and Air in the  
air - This also accounts for  
the heavy rain which falls im-  
mediately after the clap of thunder  
- condensation of the air, and to account  
the snow discharge of a cloud. -

<sup>th</sup>  
Saturday 26<sup>th</sup> Nov. 1808  
called on Mr. Brooke, and  
delivered to ~~the~~ his daughter  
the poem for Winsor's Gas  
lights -

- G. Blair in the Evening  
shows to every person a  
letter from the Bishop of  
Norwich respecting the  
Suspicious tomb repeated below  
with much variation.



1800

Sunday 27 Nov  
 on a coach with Dr. Bush  
 - set off for Greenwich to  
 dine with F. Marshely  
 - Mr. M. and Miss Marshely  
 and D. B. and my self all  
 the company - Had half an  
 hour private conversation  
 with the Doctor - asked of  
 for the Longitude - Transit  
 of Mercury - Eclipses of  
 Jupiter's satellites -  
 Observatory. - Bunting's  
 papers on the age of the  
 Surya Sidhanta. - sent  
 present him with B's papers  
 + This morning a Mr. Harvey called  
 on me in a mistake. He was  
 Dr. Keil, to consult about a late  
 complaint.

The

Monday 20 - Nov 1800  
 Took a walk - called at  
 No 10 Golden square for Capt.  
 Craig no such at that No  
 - called Miss<sup>rs</sup> Morris and Rum  
 both abroad -  
 - Lecture at the Society in  
 on Electricity - chiefly on  
 Electric Light -  
 - Exp<sup>ts</sup>  
 - Exp<sup>ts</sup> column - Ivory ball  
 Gold ball - second metal  
 in fact - Luminous wood  
 - Luminous Institution - Crown  
 - Compound spirit tubes  
 - Single Ditto - Luminous  
 conductor - Spirit tubes  
 applied to Rev. Bottom







Nitrogen gas from <sup>an</sup> animal substance with Nitrous acid in a retort in a tin vessel with water heated by an Argand's lamp - An Argand's lamp was also used for Oxygen gas.

Phosphorus burnt in oxygen gas - low air pump not broken in this experiment  
- Charcoal in Ditto - lighted with a blow pipe - pretty  
- Water decomposed in a portable furnace. The Hydrogen gas burned at the top of the tube on chimney of the furnace in the back room  
- Water recomposed by burning Ox. and Hydrogen gas in a glass balloon

on the top of a tin wash machine. like a Gay Lussac - a tedious and not very striking experiment

- Soap bubbles blown with first <sup>Hydrogen</sup> ~~oxygen~~ <sup>gas</sup> in then with a mixture of Oxygen and Hydrogen gas - could reports both in the air and on the surface of the soap bubbles  
- Hydrogen in air, a fast implosion blown out through a blow pipe and lighted -  
- Atmospheric air breathed several times extinguished a taper  
+ Evening very wet -



1800  
Wednesday 30 Nov  
+ wrote to Miss Watson  
sent by S. Han to the Post off  
+ wrote to Mr Wood respecting  
the Electricat apparatus at 72  
White Chapel Street, desired him  
to look at them and let me  
know his opinion

Thursday 1 Dec

Calls - J. Buchanan - Mr Brooke,  
gone to the country - Tillock,  
Phil Magaziner - Mr Walker  
he will take back the seven  
shut. press -

Friday 2 Dec  
All day reading Magazines  
- a letter from Miss W -  
to dine with Mr Morris on  
Sun Sunday - Answered it - yes  
- Mr Wood called in the Evn -  
a piece of <sup>Specimen</sup> metal of his own  
composition - Story of Stoffens  
a watch.

Saturday 3, Dec - 1800

Reviewing the publications of  
last month -



7  
Thos. Cunningham  
Bridget, Horison's son  
wrote a letter to Mr. Mc  
Ginnel Dist. Officer, dated  
New Amsterdam  
Surinam 20 Sep. 1800  
In which he says that he  
had written at the same  
time to his mother enclosing  
a bill for £20 on Mr. [unclear]  
John London, and name [unclear]



Sunday 4<sup>th</sup> Dec, 1808

M. E. called and read a great  
to compare

- M. M. Morris - M. and M<sup>rs</sup>  
Adm. G. Blair M. Curdie and  
M. in Italian books  
of music -  
- Plagiarisms of Sterne

Monday 5<sup>th</sup> Dec 1808

- Called Capt. Craig - abroad and  
M. Anne, bought Bath Sozinger  
and left with Doct. Prushan a  
book and letter for D. Mashelyne  
G. B. - abroad -

- M. D. called in the Ev  
gave him a bottle of Curry  
powder for M. D.

Tuesday 6<sup>th</sup> Dec, 1808

M. Wood returned the two  
vols of the Philosophical  
Transactions - A M. Skinner  
called with him in the Ev<sup>g</sup>



Tuesday 7<sup>th</sup> Dec, 1800

Set out at 12 for the city  
called on M. Lawson, out M.  
James at the office - He wishes  
to see Tom McCarthy

---

Wednesday Thursday 8<sup>th</sup>  
My birth Day - 62 years  
from 8<sup>th</sup> Dec. new style 1736

Thursday Cont<sup>d</sup> -

- Received a letter from my ne-  
phew Mr. Dinwiddie - Womburg<sup>1</sup>

- Mr. Grieve's No 2 East Rich-  
mond Street - Edin<sup>1</sup>

+ Answered this letter -  
visit from Doctor Buchan  
invited to dine with him on  
Saturday -

+ Mr. Mowatt in the Evn  
he brought me Belsham's  
General sermon on M. Lindsay



Friday 9<sup>th</sup> Dec. 1800.

— Arrival of the Indian  
fleet ~~was~~ — part only

Saturday 10<sup>th</sup> ~~Dec~~ Dec.

— A letter from Messrs.

Fairlie, Gibson and Co.

acknowledging the receipt  
of Capt. Houghbridge and

Mr. Watsons books and in-  
struments.

— with D. Johnson — V. Jackson  
in the Eve. Mr. Carlyle and Mr  
Marsden

Sunday 11<sup>th</sup> Dec. 1800

Morning very cold —

+ Day even. — Conversation —

various insurrection. Mr. C.

thinks that the Somerset

County do not behave well

— Mr. Davy says wants to ride

at the lakes in water to live.

principles, metal and oxygen.



Monday 12<sup>th</sup> Dec. 1800

Bought two shares in the  
lottery to begin drawing to  
morrow -

- Ordered a new suit of clothes

- John called in the Evening

- Tom McCarthy called -

Tuesday 13<sup>th</sup> Dec. 1800

9 a.m. so dark that a candle  
is necessary at breakfast.

This day received a long  
letter from David Hays with  
enclosures from Mr. Lathrop  
also a letter from Mr. Frazer  
the first dated the 2<sup>nd</sup> April  
the other 20<sup>th</sup> May. The other the 2<sup>nd</sup>  
April 1800 -

- wrote to William Dinswode in  
answer to his letter received yester-  
day -

### Tatum's lecture

Pneumatic Chemistry -

Nitrous Oxid - ~~very~~ <sup>light</sup> colour blue

- Nitrous Gas with atmospheric  
air from Nitric acid - red colour -

Ther. Ther. the ~~rest~~ of the jar  
was - Diminution - Eudiometry

little saw on it - Carbonic  
oxid - Carbonic acid, powered  
taper extinguished - Phosphor

acid hydrogen gas made in  
a small retort and small water  
cistern - bubbles from the retort

coloured - ~~gives~~ several exple  
rions -

- End of the Lecture several  
gentlemen breathed the Nitrous  
oxid - Mr. Tatum no violent effect -



Two gentlemen heated and went  
out - returned in two or three mi-  
nutes - Effects different Consti-  
tutions - The phosphorus H. G.  
was made from a solution of pure  
shell in water with a little Phos-  
phorus.

---

Wednesday 14<sup>th</sup> Dec. 1800  
Carried Tom. M. Carthy to Mr.  
Innes - Promises to get him  
I. M. out either to O. I. Island  
or Bengal - He desires me  
to put me in mind by  
letter.

---

Thursday 15<sup>th</sup> Dec. 1800  
Delivered the books to J. Galt's  
shop - called at the Royal  
Institution, subscribed for  
one year

Drank tea with Mr. Innes  
and read Davy's last paper  
from the Royal Soc. "Luminous

---

Friday 16<sup>th</sup> Dec. 1800

Took a walk to the Royal  
Institution, got my tickets for  
the lectures, which I left yesterday  
on the library table -  
- Several alterations made in  
the plan of the Society.  
- Subscriptions to N. B. & C.  
at 2 Guineas



Saturday 17<sup>th</sup> Dec. 1800

Attended Mr. Davy's Intro-  
ductory lecture to Chemistry  
at the Royal Society. A large and  
gentle company six or seven  
hundred. (See particular in aut<sup>h</sup>)

2 $\frac{1}{2}$  snow - very dark -  
3 $\frac{1}{2}$  rained and snow mixed.

Evening frost with a strong  
wind -

- Blue very hard - much  
damage must have happened  
to the shipping -

D. Blair called - Anecdote  
of D. Moore Arch. B. of Canter;

The D. was a teacher in the family  
of the late Duke of Marlborough after  
the Duke's death, the Duke's son made  
some advances to young Moore, which  
he resisted. To this he owes his situation

Sunday 18<sup>th</sup> Dec.

11  
O a m. Phil. Study - 31

hard frost - little snow -  
Sun. very cold -

- E. called with one pound.

- On stroking Duke's cat

such much Electricity was  
produced. Sparks were felt by  
the fingers of my left hand  
applied to the belly of the cat,  
while with my right hand  
rubbed its back.



Monday 19<sup>th</sup> Dec, 1808

9 a.m. Ther — 32°

very hard frost - has snow  
a little last night —

Mr Brooke called with three  
tickets to the Society In-  
stitution —

Mr. Bailey and Tom  
called —

+ Evening at the In-  
stitution —

— Crystallization —

Experiments - Specimen  
of the crystallized bodies on  
the surface of a paper —

Magnet and felt dust —  
Muriate of Lime on a slip  
of Glass, with water or Salt

of potash found on the crystals  
of Iron of lime - mentioned  
the Solar Microscope as the  
most elegant mode of viewing  
the progress of crystal<sup>n</sup> salts  
sulphat of Soda - Nitrat of pot  
ash sulphat of Root ash, Nitrat  
of ammoniac mineral of am.  
'll be all be employed with the  
Microscope.

5 salts shown - were then  
all dissolved in water  
The particles of the same salt  
tho' almost infinitely small  
(in one case not the  $\frac{1}{500}$  part  
of a grain dissolved) will form  
them way thro' the rest and join  
more of the same family —  
- Atmospheric air necessary  
for crystallization - Experi-  
ment with glass Sulphur



of Soda in six or eight of  
plates, four or five were pre-  
pared, all succeeded. Stands  
round - figures of crystals  
consist of Laminæ or plates  
which may be separated -  
Ultimate figures of the crystals  
cube, prism and tetrahedron

Tuesday 20<sup>th</sup> Dec 1850

11  
8 $\frac{1}{2}$  a.m. Therm. in B. Chamber 37°  
Streets covered with snow 3 or  
four inches deep. - wind N.E.  
- The Wagon from Bengal  
is on shore near Margate  
and it is thought will be lost  
- my Manuscripts on the  
Roman Coins of Bath and  
on Galvanism are on board  
- they were delivered by Mr. D.  
New to Mr. Wilson the purser  
of that ship. -



Wednesday 21<sup>st</sup> Dec.

9 a.m. Ther. Study 30°

Hard frost - has not snowed  
last night -

2 1/2 p.m. Ther. 32°

Brooke called with

three tickets for the ~~King~~ <sup>King</sup> Survey  
Institution - Did not attend  
this evening, on acct of the  
snowing.

Sent Mr. B. Thomson's Chem.

Thursday 22<sup>nd</sup> Dec. 1808.

9 a.m. Ther. 32°

snowed all the morning till  
now -

10 - Ther. a short intermission  
it has <sup>again</sup> begun to snow -  
Large flakes

11  
2 attended the Introductory  
Lecture on Astronomy by Mr.  
Owen, at the Royal Institution.  
He spoke so slow that I did  
not hear a complete sentence  
in the whole Lecture.

Inst. - Celestial Globe

- wooden Gnomon by the  
Ancients - meridian line was  
this

- Circular Instruments &c. This  
is the Inst. described in Bond's paper  
in the Phil. Transactions.



Friday 23<sup>rd</sup> Dec 1800

Snowed last night. —

— Visit from Miss Hopkins

$2\frac{1}{2}$  p. m. Thid — 32

— Light snow —

— Visit from Capt. Craig —

— Survey Institution — Lecture  
on Vision —

— App —

Models of Lenses and Micros  
for explaining vision — Long  
and short sight — Prisms and  
colours — Smith's eye —  
plane, concave and convex  
mirrors — Inversion of the  
object — up and down — Horizon  
of moon — cannot be accounted

for from the enlargement of the  
pupil & in the dark before  
the moon rises — True cause  
Mr. S. says is refraction: the moon  
is a greater distance. See in  
Optimetrics & D. Smith — Horri-  
zontal rays pass thro' a  
greater portion of the Atmosphere  
+ Letter from Mr. Marington  
dated Calcutta 3<sup>rd</sup> May. —



Saturday 24<sup>th</sup> Dec. 1808

Davy's 2 lectures on  
Chemistry (see notes)  
+ a letter from M. W. D. Foscolo  
~~to~~ Catania dated 20 April.

Sunday 25<sup>th</sup> Dec. 1808

+ with M. Morris - M. &  
Mr. Ed. -

Galvanism - irritability  
excitability - Frog galvan-  
ized - New metals &c -

Monday 26<sup>th</sup> Dec 1808

went to the Royal Inst<sup>n</sup>  
got a card of the lecture.

none this week -

+ a letter from M. Proutley  
Catania Dated 2<sup>o</sup> May. -

Tuesday 27<sup>th</sup> Dec, 1808

9 a. m. Phil. Study - - - 31

Think haze for three four  
or five days past

- At home all day -



Wednesday 20<sup>th</sup> Dec. 1000.

10 a.m. Therm. Study — 35°

Morning fast & clear, mild &  
- Roofs of the houses mostly  
clear of snow. —

- Joseph Ware went to the office  
and returned, soon after, undressed

Thursday 29<sup>th</sup> Dec. 1000

Therm. 36°

Therm continues — runs  
snow in the garden all gone

- Joseph at home —

+ a letter from Miss Paterson.

- Edw. Rev<sup>d</sup> have lost fifty  
sub: on account of Cavetto's  
Exposition, and politics in gene-  
ral. —

Friday 30<sup>th</sup> Dec. 1000

Bought of W. Gilbert 2 pair  
stockings and a pair Mittens  
8/6 —

- gave Mr. Walker a list of  
Mr. Harrington's books. —

+ wrote to Mr. Gavin Grogan  
concerning one to his sister.

- Evening D. Blair — a letter  
from ~~the~~ L. Stewart to whom he had  
written offering himself as his  
secretary to Sicily. — In reply!!



Saturday 31<sup>st</sup> Dec. 1800.

10 a.m. Thur, — 40°

rain & snow, mild

Amount of Gilbert 28 shillings

+ Mr Walker has returned

the list of books am, un-

bound — £21.9.4. —

— binding about 5 pounds more

Sunday 1<sup>st</sup> Jan 1809

Dined with the Dobies —

Monday 2<sup>o</sup> Jan<sup>o</sup> 1809.

At home all day —

— Publications of last month

— Mr. Hall called — had a paper

in the European Magazine

on the superficial verbs

which he says have nomi-

native cases. —

+ the payment of Mr. Gray's

note of hand on Mr. Stuart for

£17 —

+ wrote to Mr. Rodick enclosing

one to my sister, Jane. —



Tuesday 3<sup>d</sup> Jan<sup>r</sup> 1809.

Deep snow fell last night.  
10 continues to snow. —

— At home all day —

— Pruning the magazines of  
last month —

Wednesday 4<sup>th</sup> Jan<sup>r</sup> 1809

Less snow last night &  
little — incline to thaw

10 a.m. Ther<sup>m</sup> — 34.

+ This day rec<sup>d</sup> my acc<sup>t</sup> sent  
from Mess<sup>rs</sup>. David Scott and Co. —  
Balance in my favour £3154.6.3  
also Mess<sup>rs</sup>. Stone is in my favour

£37 2.3.

Thursday 5<sup>th</sup> Jan<sup>r</sup> 1809.

11 a.m. Ther<sup>m</sup>. (Study) — 34.

Dark thick sky — neither  
frost nor thaw. — Wind  
which rather high, has shaken  
the snow from the trees, useful  
for the poor birds. —

Attended M. Pond's<sup>2</sup> lecture  
at the Royal Institution —  
subject Astronomy. —

+ Sent Mr. Stone 5 pounds —



Friday 6<sup>th</sup> Jan. 1809

# 9 a.m. Ther. — 34°

cloudy — Snow continues, but  
slow and mild. —

— Mr. Ware dined with us  
spent the evening with us

Saturday 7<sup>th</sup> Jan. 1809.

# 10 a.m. Ther. — 42

rains — Snow quite gone  
in town.

— Lecture by Prof. Brewster  
on Chemistry

— See (notes)

+ Paid Gillespie's bill for a suit  
of cloths on 8<sup>th</sup> Jan. £6.12

1809

Sunday 8<sup>th</sup> Jan.

# 11 a.m. Ther. — 42

rained all the morning —  
Dew — mild —

Monday 9<sup>th</sup> Jan. 1809

rained almost all day

+ Received from Mr. White of Dum-  
fries a packet containing a cata-  
logue of my books in Dum-  
fries and the remainder of  
Tom McCarthy's accounts

— The catalogue was copied by  
Miss Boyd. —



Tuesday 10<sup>th</sup> Jan 1809.  
10 a.m. — Ther 41

Rains —

Falstaff's Lecture

Mineral Waters

Apology — Paper? not so strong  
utility — Duration of lecture  
Ruin, well, rain snow &c —

— Mineral Waters —

Experiments on the River  
Ruin, Thames and Well Water

— nothing interesting — Prepare

Sulphureted Hydrogen Gas

— and combined with soda  
water — prepared in a strong  
vessel sol<sup>n</sup> of soda, iron —

Carbonic acid formed through

the water by a syringe. Cor-  
ruption great — Two or three times

The bulk of Carb: acid con-  
densed in the soda water,  
This, in the great way, done  
with a syringe of 12 or 14 inch  
in Diameter, a large wheel &  
Machinery made use of —

— The subject of this lecture is  
but so calculated for a mixed  
audience. The experiments are  
nothing striking. Might not  
this subject be embraced with  
Experiments on Colours by che-  
mical action, destruction and  
restoration

— In public lectures arrange-  
ment in the Experiments is  
an important object — great  
want of this in Mr. Falstaff's  
Lectures —



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